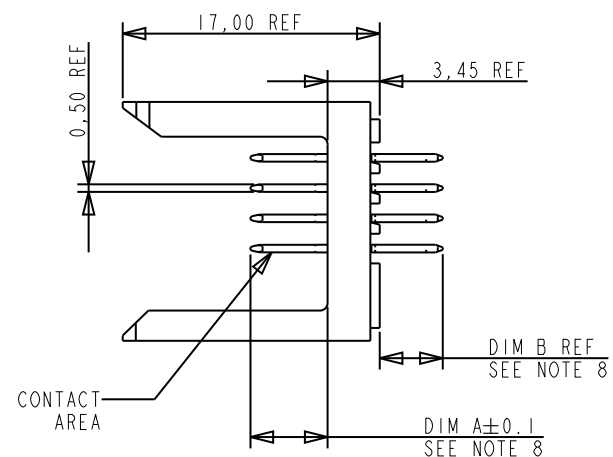
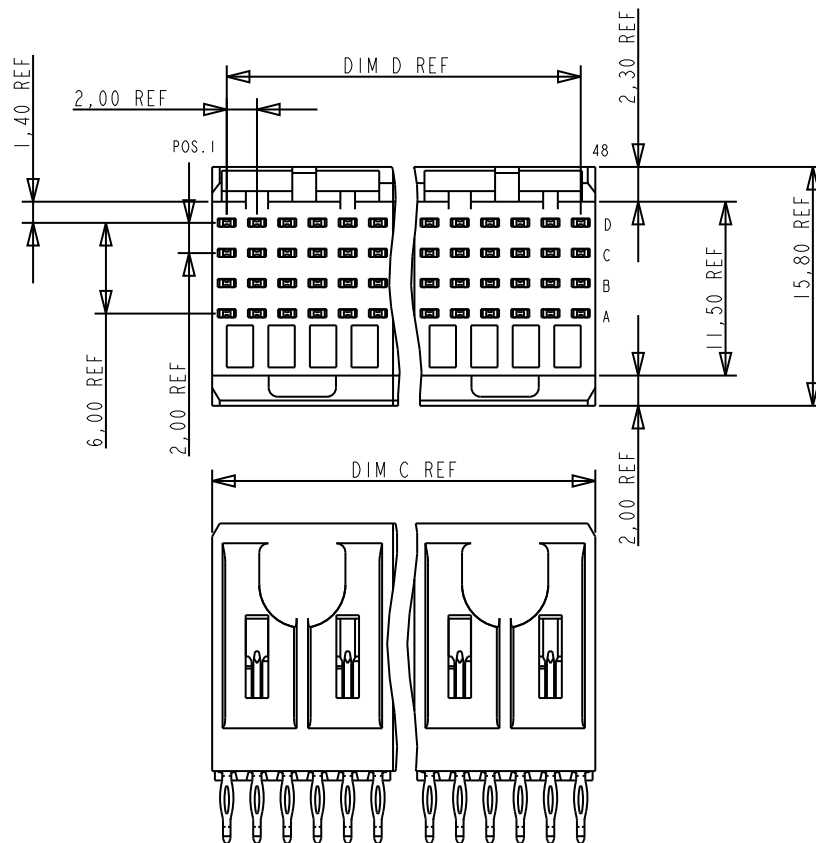
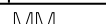




PRODUCT NUMBER

SEE TABLE



|            |           |          |            |        |                     |   |   |                                          |                                                                                                          |   |   |          |                                                                                                     |                                                              |        |                                                                                                             |        |  |                        |  |      |  |
|------------|-----------|----------|------------|--------|---------------------|---|---|------------------------------------------|----------------------------------------------------------------------------------------------------------|---|---|----------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------------|--------|--|------------------------|--|------|--|
| mat'l code |           |          |            | --     |                     |   |   | tolerances unless<br>otherwise specified |                                                                                                          |   |   | CUSTOMER |                                                                                                     |                                                              |        | <br>www.fciconnect.com |        |  |                        |  |      |  |
| ltr        | ecn no.   | dr       | date       | linear | 0.X ± 0.3           |   |   |                                          | COPY                                                                                                     |   |   |          | projection<br> | title<br>METRAL SIGNAL HEADER<br>4 ROW PRESS-FIT, NO KEYWELL |        |                                                                                                             |        |  |                        |  |      |  |
| P          | V06-0498  | DCH      | 2006-05-24 |        | 0.XX ± 0.13         |   |   |                                          |                                                                                                          |   |   |          |                                                                                                     |                                                              |        |                                                                                                             |        |  |                        |  |      |  |
| R          | DG09-0105 | TER      | 2009-04-29 |        | .XXX ± .051         |   |   |                                          |                                                                                                          |   |   |          |                                                                                                     |                                                              |        |                                                                                                             |        |  |                        |  |      |  |
| -          | -         | -        | -          | angles | 0° ± 2°             |   |   |                                          |                                                                                                          |   |   |          |                                                                                                     |                                                              |        |                                                                                                             |        |  |                        |  |      |  |
| K          | V04-0225  | HTB      | 03/03/04   | dr     | T.BURNGARD 11/19/99 |   |   |                                          | <br>MM<br>scale 2/1 |   |   |          | product family                                                                                      |                                                              |        |                                                                                                             | METRAL |  |                        |  | code |  |
| L          | V04-0248  | HTB      | 03/09/04   | enrg   | M.STRAWSER 11/19/99 |   |   |                                          |                                                                                                          |   |   |          | size                                                                                                |                                                              | dwg no |                                                                                                             | 58355  |  | 213<br>sheet<br>1 of 1 |  |      |  |
| M          | V04-0554  | TAB      | 06/07/04   | chr    | M.STRAWSER 11/19/99 |   |   |                                          |                                                                                                          |   |   |          | A                                                                                                   |                                                              |        |                                                                                                             |        |  |                        |  |      |  |
| N          | V05-0358  | VS       | 04/27/05   | appd   | M.STRAWSER 02/29/00 |   |   |                                          |                                                                                                          |   |   |          |                                                                                                     |                                                              |        |                                                                                                             |        |  |                        |  |      |  |
| sheet      |           | revision |            | R      | R                   | R | R | R                                        | R                                                                                                        | R | R | R        | R                                                                                                   |                                                              |        |                                                                                                             |        |  |                        |  |      |  |
| index      |           | sheet    |            | 1      | 2                   | 3 | 4 | 5                                        | 6                                                                                                        | 7 | 8 | 9        | 10                                                                                                  | 11                                                           |        |                                                                                                             |        |  |                        |  |      |  |

cage code 22526

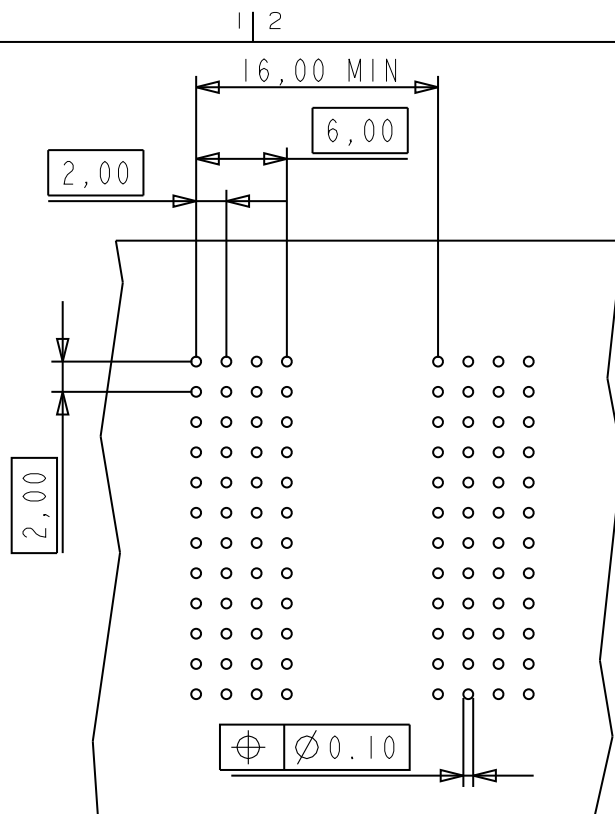
Pro/E

PDM: Rev:R

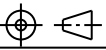
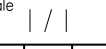
STATUS: Released

Printed: May 16, 2009

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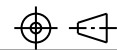


REQUIRED PC BOARD LAYOUT  
 COMPONENT SIDE  
 SEE PRINT 58351 FOR  
 ADDITIONAL PCB INFORMATION

|                |                   |    |      |                                          |            |          |                                                                                                          |                                                                                                             |  |
|----------------|-------------------|----|------|------------------------------------------|------------|----------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--|
| mat'l code     |                   |    |      | tolerances unless<br>otherwise specified |            | CUSTOMER |                                                                                                          | <br>www.fciconnect.com |  |
| lfr            | ecn no.           | dr | date | linear                                   | 0.X ±0.3   |          | COPY                                                                                                     |                                                                                                             |  |
| R              |                   |    |      |                                          | 0.XX ±0.13 |          | projection<br>      | title<br>METRAL SIGNAL HEADER<br>4 ROW PRESS-FIT, NO KEYWELL                                                |  |
|                |                   |    |      |                                          | .XXX ±.051 |          |                                                                                                          |                                                                                                             |  |
|                |                   |    |      | angles                                   | 0° ±2°     |          | <br>MM<br>scale 1/1 | product family<br>METRAL<br>size<br>dwg no<br>58355<br>code<br>213<br>sheet<br>2                            |  |
|                |                   |    |      | dr                                       | T.BURNGARD | 11/19/99 |                                                                                                          |                                                                                                             |  |
|                |                   |    |      | engr                                     | M.STRAWSE  | 11/19/99 |                                                                                                          |                                                                                                             |  |
|                |                   |    |      | chr                                      | M.STRAWSE  | 11/19/99 |                                                                                                          |                                                                                                             |  |
|                |                   |    |      | appd                                     | M.STRAWSE  | 02/29/00 |                                                                                                          |                                                                                                             |  |
| sheet<br>index | revision<br>sheet |    |      |                                          |            |          |                                                                                                          |                                                                                                             |  |



| PRODUCT NUMBER | DESCRIPTION | PLATING IN PRESS FIT<br>TAIL AREA | PERFORMANCE LEVEL OF PLATING<br>IN CONTACT AREA     |
|----------------|-------------|-----------------------------------|-----------------------------------------------------|
| 58355-NIYY     | STANDARD    | TIN LEAD                          | TELCORDIA CO (NXT)                                  |
| 58355-N5YY     | STANDARD    | TIN LEAD                          | TECORDIA UE (NXT)                                   |
| 58355-IYY      | STANDARD    | TIN LEAD                          | TELCORDIA CO                                        |
| 58355-2YY      | STANDARD    | TIN LEAD                          | TELECOM CLASS                                       |
| 58355-3YY      | STANDARD    | TIN LEAD                          | IEC CLASS I                                         |
| 58355-5YY      | STANDARD    | TIN LEAD                          | TELCORDIA UE                                        |
| 58355-9YY      | STANDARD    | TIN LEAD                          | TELCORDIA CO                                        |
| 58355-NIYYLF   | LEAD FREE   | TIN                               | TELCORDIA CO (NXT), IEC CLASS I, SEE NOTES 9 AND 10 |
| 58355-N5YYLF   | LEAD FREE   | TIN                               | TECORDIA UE (NXT) SEE NOTES 9 AND 10                |
| 58355-IYYLF    | LEAD FREE   | TIN                               | TELCORDIA CO, IEC CLASS I, SEE NOTES 9 AND 10       |
| 58355-2YYLF    | LEAD FREE   | TIN                               | TELECOM CLASS, SEE NOTES 9 AND 10                   |
| 58355-5YYLF    | LEAD FREE   | TIN                               | TELCORDIA UE, SEE NOTES 9 AND 10                    |

|            |          |    |            |                                          |          |                                                                                       |                                                                                       |                                                                                                                                                  |        |       |
|------------|----------|----|------------|------------------------------------------|----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|
| mat'l code |          |    |            | tolerances unless<br>otherwise specified |          | CUSTOMER                                                                              |                                                                                       |  <a href="http://www.fciconnect.com">www.fciconnect.com</a> |        |       |
| lfr        | ecn no.  | dr | date       | linear                                   | 0.X ±0.3 | projection                                                                            |  | title<br>METRAL SIGNAL HEADER<br>4 ROW PRESS-FIT, NO KEYWELL                                                                                     |        |       |
| R          |          |    | 0.XX ±0.13 |                                          |          |                                                                                       |                                                                                       |                                                                                                                                                  |        |       |
|            |          |    | .XXX ±.051 |                                          |          |                                                                                       |                                                                                       |                                                                                                                                                  |        |       |
|            |          |    | 0° ±2°     |                                          |          |                                                                                       |                                                                                       |                                                                                                                                                  |        |       |
|            |          |    |            | angles                                   | 0° ±2°   |  |  | product family                                                                                                                                   |        |       |
|            |          |    | dr         | T.BURNGARD                               | 11/19/99 |                                                                                       |                                                                                       | METRAL                                                                                                                                           |        | code  |
|            |          |    | enr        | M.STRAWSE                                | 11/19/99 |                                                                                       |                                                                                       | size                                                                                                                                             | dwg no | 213   |
|            |          |    | chr        | M.STRAWSE                                | 11/19/99 |                                                                                       |                                                                                       | A                                                                                                                                                | 58355  | sheet |
|            |          |    | appd       | M.STRAWSE                                | 02/29/00 | scale                                                                                 | 1/1                                                                                   |                                                                                                                                                  | 3      |       |
| sheet      | revision |    |            |                                          |          |                                                                                       |                                                                                       |                                                                                                                                                  |        |       |
| index      | sheet    |    |            |                                          |          |                                                                                       |                                                                                       |                                                                                                                                                  |        |       |



# NOTES:

1. FOR DIM A AND B SEE SHEET 2 AND UP.
2. BODY MATERIAL: LIQUID CRYSTAL  
POLYMER 30 % GLASS.  
FLAME RETARDANT ACC. UL 94-V0.
3. PIN MATERIAL:  
PHOSPHOR BRONZE.
4. PLATING ON: PRESS-FIT TAIL AREA SEE PRODUCT NUMBER  
TABLE. PLATING ON CONTACT AREA CONFORMS TO  
PERFORMANCE LEVEL SHOWN IN TABLE ON SHEET3.
5. PRODUCT MARKING:  
PART NUMBER DESIGNATION & BATCH I.D.
6. ALL PRODUCTS WITH PART NUMBERS SHOWN IN  
SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES.  
IF TRAY PACKAGING IS REQUIRED, A SUFFIX "P"  
WILL BE ADDED TO THE END OF THE PART NUMBER.  
EXAMPLE: XXXXX-XXXP OR XXXXX-XXXPLF
7. PRODUCT SPECIFICATION:  
GS-12-180  
APPLICATION SPECIFICATION:  
BUS-20-073
8. AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
9. THE PRODUCTS WHERE THE PART NUMBERS ENDS IN  
LF MEET THE EUROPEAN UNION DIRECTIVE AND OTHER  
COUNTRY REGULATIONS AS DESCRIBED IN GS-12-008.
10. ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS  
CONTAINING 58355-N1--- OR 58355-N5--- WILL WITHSTAND  
EXPOSURE TO 260 DEGREES C FOR 60 SECONDS IN A  
CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.  
PART NUMBERS 58355-N1--- AND 58355-N5--- WILL NOT  
WITHSTAND REFLOW AND THE Au CONTACT SURFACE OF  
THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140  
DEGREES C FOR NO LONGER THAN 15 SECONDS IN A  
WAVE SOLDER APPLICATION.

## KEY

| CODE | DIMENSIONS      |                 |
|------|-----------------|-----------------|
|      | DIM "A"<br>MATE | DIM "B"<br>TAIL |
| 1    | 5.00            | 4.30            |
| 2    | 5.75            | 4.30            |
| 3    | 6.50            | 4.30            |
| 4    | 7.25            | 4.30            |
| 5    | 5.00            | 13.60           |
| 6    | 5.75            | 13.60           |
| 7    | 6.50            | 13.60           |
| 19   | 8.00            | 4.30            |
| 40   | 5.00            | 15.60           |
| 41   | 6.50            | 15.60           |
| 61   | 6.50            | 11.80           |

|            |          |    |      |                                          |            |            |      |                           |                                                     |          |      |           |       |
|------------|----------|----|------|------------------------------------------|------------|------------|------|---------------------------|-----------------------------------------------------|----------|------|-----------|-------|
| mat'l code |          |    |      | tolerances unless<br>otherwise specified |            | CUSTOMER   |      | FCI<br>www.fciconnect.com |                                                     |          |      |           |       |
| ltr        | ecn no.  | dr | date | linear                                   | 0.X ±0.3   | projection | COPY | title                     | METRAL SIGNAL HEADER<br>4 ROW PRESS-FIT, NO KEYWELL |          |      |           |       |
| R          |          |    |      |                                          | 0.XX ±0.13 |            |      |                           |                                                     |          |      |           |       |
|            |          |    |      |                                          | .XXX ±.051 |            |      |                           |                                                     |          |      |           |       |
|            |          |    |      |                                          | 0° ±2°     |            |      |                           |                                                     |          |      |           |       |
|            |          |    |      | angles                                   | 0° ±2°     |            | MM   | product family            | METRAL                                              |          |      |           |       |
|            |          |    |      | dr                                       | T.BURNGARD |            |      |                           |                                                     | 11/19/99 | size | dwg no    | code  |
|            |          |    |      | enrg                                     | M.STRAWSE  |            |      |                           |                                                     | 11/19/99 |      |           |       |
|            |          |    |      | chr                                      | M.STRAWSE  |            |      |                           |                                                     | 11/19/99 |      |           |       |
|            |          |    |      | appd                                     | M.STRAWSE  | 02/29/00   | A    | 58355                     | sheet<br>4                                          |          |      |           |       |
| sheet      | revision |    |      |                                          |            |            |      |                           |                                                     | scale    | 1/1  | cage code | 22526 |
| index      | sheet    |    |      |                                          |            |            |      |                           |                                                     |          |      |           |       |



| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. I |   |   |   |   |   |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 |
| 58355-X01<br>AND<br>58355-X01LF | 11.93 | 10.00 | D   | 1                      | 1 | 1 | 1 | 1 | 1 |
|                                 |       |       | C   | 1                      | 1 | 1 | 1 | 1 | 1 |
|                                 |       |       | B   | 1                      | 1 | 1 | 1 | 1 | 1 |
|                                 |       |       | A   | 1                      | 1 | 1 | 1 | 1 | 1 |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. I |   |   |   |   |   |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 |
| 58355-X02<br>AND<br>58355-X02LF | 11.93 | 10.00 | D   | 3                      | 3 | 3 | 3 | 3 | 3 |
|                                 |       |       | C   | 3                      | 3 | 3 | 3 | 3 | 3 |
|                                 |       |       | B   | 3                      | 3 | 3 | 3 | 3 | 3 |
|                                 |       |       | A   | 3                      | 3 | 3 | 3 | 3 | 3 |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. I |   |   |   |   |   |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 |
| 58355-X03<br>AND<br>58355-X03LF | 11.93 | 10.00 | D   | 5                      | 5 | 5 | 5 | 5 | 5 |
|                                 |       |       | C   | 5                      | 5 | 5 | 5 | 5 | 5 |
|                                 |       |       | B   | 5                      | 5 | 5 | 5 | 5 | 5 |
|                                 |       |       | A   | 5                      | 5 | 5 | 5 | 5 | 5 |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. I |   |   |   |   |   |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 |
| 58355-X04<br>AND<br>58355-X04LF | 11.93 | 10.00 | D   | 2                      | 2 | 2 | 2 | 2 | 2 |
|                                 |       |       | C   | 2                      | 2 | 2 | 2 | 2 | 2 |
|                                 |       |       | B   | 2                      | 2 | 2 | 2 | 2 | 2 |
|                                 |       |       | A   | 2                      | 2 | 2 | 2 | 2 | 2 |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. I |   |   |   |   |   |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 |
| 58355-X05<br>AND<br>58355-X05LF | 11.93 | 10.00 | D   | 7                      | 7 | 7 | 7 | 7 | 7 |
|                                 |       |       | C   | 7                      | 7 | 7 | 7 | 7 | 7 |
|                                 |       |       | B   | 7                      | 7 | 7 | 7 | 7 | 7 |
|                                 |       |       | A   | 7                      | 7 | 7 | 7 | 7 | 7 |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. I |    |   |   |   |   |
|---------------------------------|-------|-------|-----|------------------------|----|---|---|---|---|
|                                 |       |       |     | 1                      | 2  | 3 | 4 | 5 | 6 |
| 58355-X06<br>AND<br>58355-X06LF | 11.93 | 10.00 | D   | 19                     | 19 | - | 3 | - | 1 |
|                                 |       |       | C   | 19                     | 19 | - | 3 | - | - |
|                                 |       |       | B   | 19                     | 19 | - | 3 | - | 1 |
|                                 |       |       | A   | 19                     | 19 | - | 3 | - | 1 |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. I |   |   |   |   |   |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 |
| 58355-X07<br>AND<br>58355-X07LF | 11.93 | 10.00 | D   | -                      | 1 | - | 1 | - | - |
|                                 |       |       | C   | 1                      | - | - | 1 | - | - |
|                                 |       |       | B   | -                      | 1 | - | 1 | - | 1 |
|                                 |       |       | A   | 1                      | - | - | 1 | - | - |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. I |   |   |   |    |    |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|----|----|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5  | 6  |
| 58355-X08<br>AND<br>58355-X08LF | 11.93 | 10.00 | D   | 1                      | 1 | 1 | 1 | 19 | 19 |
|                                 |       |       | C   | 1                      | 1 | 1 | 1 | 19 | 19 |
|                                 |       |       | B   | 1                      | 1 | 1 | 1 | 19 | 19 |
|                                 |       |       | A   | 1                      | 1 | 1 | 1 | 19 | 19 |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. I |    |   |   |   |   |
|---------------------------------|-------|-------|-----|------------------------|----|---|---|---|---|
|                                 |       |       |     | 1                      | 2  | 3 | 4 | 5 | 6 |
| 58355-X09<br>AND<br>58355-X09LF | 11.93 | 10.00 | D   | 19                     | 19 | 1 | 1 | 1 | 1 |
|                                 |       |       | C   | 19                     | 19 | 1 | 1 | 1 | 1 |
|                                 |       |       | B   | 19                     | 19 | 1 | 1 | 1 | 1 |
|                                 |       |       | A   | 19                     | 19 | 1 | 1 | 1 | 1 |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. I |    |    |    |    |    |
|---------------------------------|-------|-------|-----|------------------------|----|----|----|----|----|
|                                 |       |       |     | 1                      | 2  | 3  | 4  | 5  | 6  |
| 58355-X10<br>AND<br>58355-X10LF | 11.93 | 10.00 | D   | 61                     | 61 | 61 | 61 | 61 | 61 |
|                                 |       |       | C   | 61                     | 61 | 61 | 61 | 61 | 61 |
|                                 |       |       | B   | 61                     | 61 | 61 | 61 | 61 | 61 |
|                                 |       |       | A   | 61                     | 61 | 61 | 61 | 61 | 61 |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. I |   |   |   |   |   |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 |
| 58355-X11<br>AND<br>58355-X11LF | 11.93 | 10.00 | D   | 1                      | 1 | 1 | 1 | 1 | 1 |
|                                 |       |       | C   | 1                      | 1 | 1 | 1 | 1 | 1 |
|                                 |       |       | B   | 1                      | 1 | 1 | 1 | 1 | 1 |
|                                 |       |       | A   | 3                      | 3 | 3 | 3 | 3 | 3 |

|            |          |    |      |                                          |                     |                |  |                             |  |
|------------|----------|----|------|------------------------------------------|---------------------|----------------|--|-----------------------------|--|
| mat'l code |          |    |      | tolerances unless<br>otherwise specified |                     | CUSTOMER       |  | FCJ                         |  |
| lfr        | ecr no.  | dr | date | linear                                   | 0.X ±0.3            | COPY           |  | www.fciconnect.com          |  |
| R          |          |    |      | linear                                   | 0.XX ±0.13          | projection     |  | title                       |  |
|            |          |    |      | angles                                   | .XXX ±.051          |                |  | METRAL SIGNAL HEADER        |  |
|            |          |    |      | dr                                       | 0° ±2°              |                |  | 4 ROW PRESS-FIT, NO KEYWELL |  |
|            |          |    |      | enr                                      | T.BURNGARD 11/19/99 | product family |  | METRAL                      |  |
|            |          |    |      | chr                                      | M.STRAWSE 11/19/99  | size           |  | dwg no                      |  |
|            |          |    |      | appd                                     | M.STRAWSE 02/29/00  | A              |  | 58355                       |  |
| sheet      | revision |    |      |                                          |                     |                |  | code                        |  |
| index      | sheet    |    |      |                                          |                     |                |  | 213                         |  |
|            |          |    |      |                                          |                     |                |  | sheet                       |  |
|            |          |    |      |                                          |                     |                |  | 5                           |  |



| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |    |    |    |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|--------|---|---|----|----|----|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 | 7      | 8 | 9 | 10 | 11 | 12 |
| 58355-X21<br>AND<br>58355-X21LF | 23.93 | 22.00 | D   | 1                      | 1 | 1 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1  | 1  |
|                                 |       |       | C   | 1                      | 1 | 1 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1  | 1  |
|                                 |       |       | B   | 1                      | 1 | 1 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1  | 1  |
|                                 |       |       | A   | 1                      | 1 | 1 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1  | 1  |
| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |    |    |    |
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 | 7      | 8 | 9 | 10 | 11 | 12 |
| 58355-X22<br>AND<br>58355-X22LF | 23.93 | 22.00 | D   | 5                      | 5 | 5 | 5 | 5 | 5 | 5      | 5 | 5 | 5  | 5  | 5  |
|                                 |       |       | C   | 5                      | 5 | 5 | 5 | 5 | 5 | 5      | 5 | 5 | 5  | 5  | 5  |
|                                 |       |       | B   | 5                      | 5 | 5 | 5 | 5 | 5 | 5      | 5 | 5 | 5  | 5  | 5  |
|                                 |       |       | A   | 5                      | 5 | 5 | 5 | 5 | 5 | 5      | 5 | 5 | 5  | 5  | 5  |
| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |    |    |    |
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 | 7      | 8 | 9 | 10 | 11 | 12 |
| 58355-X23<br>AND<br>58355-X23LF | 23.93 | 22.00 | D   | 1                      | 2 | 2 | 2 | 2 | 3 | 1      | 3 | 2 | 2  | 2  | 1  |
|                                 |       |       | C   | 1                      | 2 | 2 | 2 | 2 | 3 | 1      | 3 | 2 | 2  | 2  | 1  |
|                                 |       |       | B   | 1                      | 2 | 2 | 2 | 2 | 3 | 1      | 3 | 2 | 2  | 2  | 1  |
|                                 |       |       | A   | 1                      | 2 | 2 | 2 | 2 | 3 | 1      | 3 | 2 | 2  | 2  | 1  |
| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |    |    |    |
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 | 7      | 8 | 9 | 10 | 11 | 12 |
| 58355-X24<br>AND<br>58355-X24LF | 23.93 | 22.00 | D   | 1                      | 1 | 1 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1  | 1  |
|                                 |       |       | C   | 1                      | 1 | 1 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1  | 1  |
|                                 |       |       | B   | 1                      | 1 | 1 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1  | 1  |
|                                 |       |       | A   | 3                      | 3 | 3 | 3 | 3 | 3 | 3      | 3 | 3 | 3  | 3  | 3  |
| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |    |    |    |
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 | 7      | 8 | 9 | 10 | 11 | 12 |
| 58355-X25<br>AND<br>58355-X25LF | 23.93 | 22.00 | D   | 3                      | 3 | 3 | 3 | 3 | 3 | 3      | 3 | 3 | 3  | 3  | 3  |
|                                 |       |       | C   | 3                      | 3 | 3 | 3 | 3 | 3 | 3      | 3 | 3 | 3  | 3  | 3  |
|                                 |       |       | B   | 3                      | 3 | 3 | 3 | 3 | 3 | 3      | 3 | 3 | 3  | 3  | 3  |
|                                 |       |       | A   | 3                      | 3 | 3 | 3 | 3 | 3 | 3      | 3 | 3 | 3  | 3  | 3  |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |    |    |    |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|--------|---|---|----|----|----|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 | 7      | 8 | 9 | 10 | 11 | 12 |
|                                 |       |       |     |                        |   |   |   |   |   |        |   |   |    |    |    |
| 58355-X26<br>AND<br>58355-X26LF | 23.93 | 22.00 | D   | 7                      | 7 | 7 | 7 | 7 | 7 | 7      | 7 | 7 | 7  | 7  | 7  |
|                                 |       |       | C   | 7                      | 7 | 7 | 7 | 7 | 7 | 7      | 7 | 7 | 7  | 7  | 7  |
|                                 |       |       | B   | 7                      | 7 | 7 | 7 | 7 | 7 | 7      | 7 | 7 | 7  | 7  | 7  |
|                                 |       |       | A   | 7                      | 7 | 7 | 7 | 7 | 7 | 7      | 7 | 7 | 7  | 7  | 7  |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |    |    |    |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|--------|---|---|----|----|----|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 | 7      | 8 | 9 | 10 | 11 | 12 |
|                                 |       |       |     |                        |   |   |   |   |   |        |   |   |    |    |    |
| 58355-X27<br>AND<br>58355-X27LF | 23.93 | 22.00 | D   | -                      | 1 | 1 | 1 | - | 1 | -      | 1 | - | 1  | -  | 1  |
|                                 |       |       | C   | 1                      | - | 1 | - | 1 | - | 1      | - | 1 | -  | 1  | -  |
|                                 |       |       | B   | -                      | 1 | 1 | 1 | - | 1 | -      | 1 | - | 1  | -  | 1  |
|                                 |       |       | A   | 3                      | - | 3 | - | 1 | - | 1      | - | 1 | -  | 1  | -  |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |    |    |    |   |   |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|--------|---|---|----|----|----|---|---|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 | 7      | 8 | 9 | 10 | 11 | 12 |   |   |
|                                 |       |       |     |                        |   |   |   |   |   |        |   |   |    |    |    |   |   |
| 58355-X28<br>AND<br>58355-X28LF | 23.93 | 22.00 | D   | 6                      | 1 | 6 | 1 | 6 | 1 | 6      | 1 | 6 | 1  | 6  | 1  | 6 | 1 |
|                                 |       |       | C   | 6                      | 1 | 6 | 1 | 6 | 1 | 6      | 1 | 6 | 1  | 6  | 1  | 6 | 1 |
|                                 |       |       | B   | 6                      | 1 | 6 | 1 | 6 | 1 | 6      | 1 | 6 | 1  | 6  | 1  | 6 | 1 |
|                                 |       |       | A   | 6                      | 1 | 6 | 1 | 6 | 1 | 6      | 1 | 6 | 1  | 6  | 1  | 6 | 1 |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |    |    |    |   |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|--------|---|---|----|----|----|---|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 | 7      | 8 | 9 | 10 | 11 | 12 |   |
|                                 |       |       |     |                        |   |   |   |   |   |        |   |   |    |    |    |   |
| 58355-X29<br>AND<br>58355-X29LF | 23.93 | 22.00 | D   | 3                      | 3 | 1 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1  | 1  | 3 |
|                                 |       |       | C   | 1                      | 1 | 1 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1  | 1  | 1 |
|                                 |       |       | B   | 1                      | 1 | 1 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1  | 1  | 1 |
|                                 |       |       | A   | 1                      | 1 | 1 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1  | 1  | 1 |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |    |    |    |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|--------|---|---|----|----|----|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 | 7      | 8 | 9 | 10 | 11 | 12 |
|                                 |       |       |     |                        |   |   |   |   |   |        |   |   |    |    |    |
| 58355-X30<br>AND<br>58355-X30LF | 23.93 | 22.00 | D   | 3                      | 2 | 2 | 1 | 1 | 1 | 1      | 1 | 1 | 2  | 2  | 3  |
|                                 |       |       | C   | 3                      | 2 | 2 | 1 | 1 | 1 | 1      | 1 | 1 | 2  | 2  | 3  |
|                                 |       |       | B   | 3                      | 2 | 2 | 1 | 1 | 1 | 1      | 1 | 1 | 2  | 2  | 3  |
|                                 |       |       | A   | 3                      | 2 | 2 | 1 | 1 | 1 | 1      | 1 | 1 | 2  | 2  | 3  |

|            |  |          |  |    |  |      |  |                                          |  |            |  |            |  |      |  |                             |  |                      |  |
|------------|--|----------|--|----|--|------|--|------------------------------------------|--|------------|--|------------|--|------|--|-----------------------------|--|----------------------|--|
| mat'l code |  |          |  | -- |  |      |  | tolerances unless<br>otherwise specified |  |            |  | CUSTOMER   |  |      |  | www.fcjconnect.com          |  |                      |  |
| lfr        |  | ecn no.  |  | dr |  | date |  | linear                                   |  | 0.X ±0.3   |  | projection |  | COPY |  | title                       |  | METRAL SIGNAL HEADER |  |
| R          |  |          |  |    |  |      |  |                                          |  | 0.XX ±0.13 |  |            |  |      |  | 4 ROW PRESS-FIT, NO KEYWELL |  |                      |  |
|            |  |          |  |    |  |      |  |                                          |  | .XXX ±.051 |  |            |  |      |  | product family              |  | METRAL               |  |
|            |  |          |  |    |  |      |  | angles                                   |  | 0° ±2°     |  | scale      |  | 1/1  |  | size                        |  | dwg no               |  |
|            |  |          |  |    |  |      |  | dr                                       |  | T.BURNARD  |  |            |  |      |  | A                           |  | 58355                |  |
|            |  |          |  |    |  |      |  | engr                                     |  | M.STRAWER  |  |            |  |      |  |                             |  | 213                  |  |
|            |  |          |  |    |  |      |  | chr                                      |  | M.STRAWER  |  |            |  |      |  |                             |  | sheet                |  |
|            |  |          |  |    |  |      |  | appd                                     |  | M.STRAWER  |  |            |  |      |  |                             |  | 6                    |  |
| sheet      |  | revision |  |    |  |      |  |                                          |  |            |  |            |  |      |  |                             |  |                      |  |
| index      |  | sheet    |  |    |  |      |  |                                          |  |            |  |            |  |      |  |                             |  |                      |  |



12

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |    | MOD. 3 |    |    |    | MOD. 4 |    |    |    |    |    |    |    |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|--------|---|---|----|--------|----|----|----|--------|----|----|----|----|----|----|----|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 | 7      | 8 | 9 | 10 | 11     | 12 | 13 | 14 | 15     | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 58355-X41<br>AND<br>58355-X41LF | 47.93 | 46.00 | D   | 1                      | 1 | 1 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1      | 1  | 1  | 1  | 1      | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
|                                 |       |       | C   | 1                      | 1 | 1 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1      | 1  | 1  | 1  | 1      | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
|                                 |       |       | B   | 1                      | 1 | 1 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1      | 1  | 1  | 1  | 1      | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
|                                 |       |       | A   | 1                      | 1 | 1 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1      | 1  | 1  | 1  | 1      | 1  | 1  | 1  | 1  | 1  | 1  | 1  |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |    | MOD. 3 |    |    |    | MOD. 4 |    |    |    |    |    |    |    |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|--------|---|---|----|--------|----|----|----|--------|----|----|----|----|----|----|----|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 | 7      | 8 | 9 | 10 | 11     | 12 | 13 | 14 | 15     | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 58355-X42<br>AND<br>58355-X42LF | 47.93 | 46.00 | D   | 5                      | 5 | 5 | 5 | 5 | 5 | 5      | 5 | 5 | 5  | 5      | 5  | 5  | 5  | 5      | 5  | 5  | 5  | 5  | 5  | 5  | 5  |
|                                 |       |       | C   | 5                      | 5 | 5 | 5 | 5 | 5 | 5      | 5 | 5 | 5  | 5      | 5  | 5  | 5  | 5      | 5  | 5  | 5  | 5  | 5  | 5  | 5  |
|                                 |       |       | B   | 5                      | 5 | 5 | 5 | 5 | 5 | 5      | 5 | 5 | 5  | 5      | 5  | 5  | 5  | 5      | 5  | 5  | 5  | 5  | 5  | 5  | 5  |
|                                 |       |       | A   | 5                      | 5 | 5 | 5 | 5 | 5 | 5      | 5 | 5 | 5  | 5      | 5  | 5  | 5  | 5      | 5  | 5  | 5  | 5  | 5  | 5  | 5  |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |    | MOD. 3 |    |    |    | MOD. 4 |    |    |    |    |    |    |    |    |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|--------|---|---|----|--------|----|----|----|--------|----|----|----|----|----|----|----|----|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 | 7      | 8 | 9 | 10 | 11     | 12 | 13 | 14 | 15     | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 58355-X43<br>AND<br>58355-X43LF | 47.93 | 46.00 | D   | 7                      | 6 | 6 | 5 | 5 | 5 | 5      | 5 | 5 | 5  | 5      | 5  | 5  | 5  | 5      | 5  | 5  | 5  | 5  | 5  | 6  | 6  | 7  |
|                                 |       |       | C   | 7                      | 6 | 6 | 5 | 5 | 5 | 5      | 5 | 5 | 5  | 5      | 5  | 5  | 5  | 5      | 5  | 5  | 5  | 5  | 5  | 6  | 6  | 7  |
|                                 |       |       | B   | 7                      | 6 | 6 | 5 | 5 | 5 | 5      | 5 | 5 | 5  | 5      | 5  | 5  | 5  | 5      | 5  | 5  | 5  | 5  | 5  | 6  | 6  | 7  |
|                                 |       |       | A   | 7                      | 6 | 6 | 5 | 5 | 5 | 5      | 5 | 5 | 5  | 5      | 5  | 5  | 5  | 5      | 5  | 5  | 5  | 5  | 5  | 6  | 6  | 7  |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |    | MOD. 3 |    |    |    | MOD. 4 |    |    |    |    |    |    |    |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|--------|---|---|----|--------|----|----|----|--------|----|----|----|----|----|----|----|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 | 7      | 8 | 9 | 10 | 11     | 12 | 13 | 14 | 15     | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 58355-X44<br>AND<br>58355-X44LF | 47.93 | 46.00 | D   | 3                      | 2 | 2 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1      | 1  | 1  | 1  | 1      | 1  | 1  | 1  | 1  | 2  | 2  | 3  |
|                                 |       |       | C   | 3                      | 2 | 2 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1      | 1  | 1  | 1  | 1      | 1  | 1  | 1  | 1  | 2  | 2  | 3  |
|                                 |       |       | B   | 3                      | 2 | 2 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1      | 1  | 1  | 1  | 1      | 1  | 1  | 1  | 1  | 2  | 2  | 3  |
|                                 |       |       | A   | 3                      | 2 | 2 | 1 | 1 | 1 | 1      | 1 | 1 | 1  | 1      | 1  | 1  | 1  | 1      | 1  | 1  | 1  | 1  | 2  | 2  | 3  |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |    | MOD. 3 |    |    |    | MOD. 4 |    |    |    |    |    |    |    |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|--------|---|---|----|--------|----|----|----|--------|----|----|----|----|----|----|----|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 | 7      | 8 | 9 | 10 | 11     | 12 | 13 | 14 | 15     | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 58355-X45<br>AND<br>58355-X45LF | 47.93 | 46.00 | D   | 5                      | 7 | 6 | 6 | 6 | 6 | 6      | 6 | 6 | 6  | 5      | 7  | 6  | 6  | 6      | 6  | 6  | 6  | 6  | 6  | 7  | 5  |
|                                 |       |       | C   | 5                      | 7 | 6 | 6 | 6 | 6 | 6      | 6 | 6 | 6  | 6      | 5  | 7  | 6  | 6      | 6  | 6  | 6  | 6  | 6  | 7  | 5  |
|                                 |       |       | B   | 5                      | 7 | 6 | 6 | 6 | 6 | 6      | 6 | 6 | 6  | 6      | 5  | 7  | 6  | 6      | 6  | 6  | 6  | 6  | 6  | 7  | 5  |
|                                 |       |       | A   | 5                      | 7 | 6 | 6 | 6 | 6 | 6      | 6 | 6 | 6  | 6      | 5  | 7  | 6  | 6      | 6  | 6  | 6  | 6  | 6  | 7  | 5  |

3

| METRAL<br>P/N                   | DIM C | DIM D | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |   | MOD. 3 |    |    |    | MOD. 4 |    |    |    |    |    |    |    |    |    |    |
|---------------------------------|-------|-------|------------------------|---|---|---|---|---|--------|---|---|---|--------|----|----|----|--------|----|----|----|----|----|----|----|----|----|----|
|                                 |       |       | ROW                    | 1 | 2 | 3 | 4 | 5 | 6      | 7 | 8 | 9 | 10     | 11 | 12 | 13 | 14     | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 58355-X46<br>AND<br>58355-X46LF | 47.93 | 46.00 | D                      | 2 | 2 | 2 | 2 | 2 | 2      | 2 | 2 | 2 | 2      | 2  | 2  | 2  | 2      | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  |    |
|                                 |       |       | C                      | 2 | 2 | 2 | 2 | 2 | 2      | 2 | 2 | 2 | 2      | 2  | 2  | 2  | 2      | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  |    |
|                                 |       |       | B                      | 2 | 2 | 2 | 2 | 2 | 2      | 2 | 2 | 2 | 2      | 2  | 2  | 2  | 2      | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  |
|                                 |       |       | A                      | 2 | 2 | 2 | 2 | 2 | 2      | 2 | 2 | 2 | 2      | 2  | 2  | 2  | 2      | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  | 2  |

| METRAL<br>P/N                   | DIM C | DIM D | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |   | MOD. 3 |    |    |    | MOD. 4 |    |    |    |    |    |    |    |    |    |    |
|---------------------------------|-------|-------|------------------------|---|---|---|---|---|--------|---|---|---|--------|----|----|----|--------|----|----|----|----|----|----|----|----|----|----|
|                                 |       |       | ROW                    | 1 | 2 | 3 | 4 | 5 | 6      | 7 | 8 | 9 | 10     | 11 | 12 | 13 | 14     | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 58355-X47<br>AND<br>58355-X47LF | 47.93 | 46.00 | D                      | 3 | 3 | 3 | 3 | 3 | 3      | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3      | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |    |
|                                 |       |       | C                      | 3 | 3 | 3 | 3 | 3 | 3      | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3      | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |    |
|                                 |       |       | B                      | 3 | 3 | 3 | 3 | 3 | 3      | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3      | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |
|                                 |       |       | A                      | 3 | 3 | 3 | 3 | 3 | 3      | 3 | 3 | 3 | 3      | 3  | 3  | 3  | 3      | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  | 3  |

| METRAL<br>P/N                   | DIM C | DIM D | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |   | MOD. 3 |    |    |    | MOD. 4 |    |    |    |    |    |    |    |    |    |    |
|---------------------------------|-------|-------|------------------------|---|---|---|---|---|--------|---|---|---|--------|----|----|----|--------|----|----|----|----|----|----|----|----|----|----|
|                                 |       |       | ROW                    | 1 | 2 | 3 | 4 | 5 | 6      | 7 | 8 | 9 | 10     | 11 | 12 | 13 | 14     | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 58355-X48<br>AND<br>58355-X48LF | 47.93 | 46.00 | D                      | 7 | 7 | 7 | 7 | 7 | 7      | 7 | 7 | 7 | 7      | 7  | 7  | 7  | 7      | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  |    |
|                                 |       |       | C                      | 7 | 7 | 7 | 7 | 7 | 7      | 7 | 7 | 7 | 7      | 7  | 7  | 7  | 7      | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  |    |
|                                 |       |       | B                      | 7 | 7 | 7 | 7 | 7 | 7      | 7 | 7 | 7 | 7      | 7  | 7  | 7  | 7      | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  |
|                                 |       |       | A                      | 7 | 7 | 7 | 7 | 7 | 7      | 7 | 7 | 7 | 7      | 7  | 7  | 7  | 7      | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  |

| METRAL<br>P/N                   | DIM C | DIM D | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |   | MOD. 3 |    |    |    | MOD. 4 |    |    |    |    |    |    |    |    |    |    |
|---------------------------------|-------|-------|------------------------|---|---|---|---|---|--------|---|---|---|--------|----|----|----|--------|----|----|----|----|----|----|----|----|----|----|
|                                 |       |       | ROW                    | 1 | 2 | 3 | 4 | 5 | 6      | 7 | 8 | 9 | 10     | 11 | 12 | 13 | 14     | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 58355-X49<br>AND<br>58355-X49LF | 47.93 | 46.00 | D                      | - | 1 | - | - | - | 1      | - | 1 | - | -      | -  | 1  | -  | 1      | 1  | -  | 1  | -  | 1  | -  | 1  | -  | 1  |    |
|                                 |       |       | C                      | 1 | - | - | - | 1 | -      | - | 1 | - | 1      | -  | 1  | -  | 1      | -  | 1  | -  | 1  | -  | 1  | -  | 1  | -  | 1  |
|                                 |       |       | B                      | - | 1 | - | - | - | 1      | - | 1 | - | -      | -  | 1  | -  | 1      | 1  | -  | 1  | -  | 1  | -  | 1  | -  | 1  | -  |
|                                 |       |       | A                      | 1 | - | 1 | - | 1 | -      | - | - | 1 | -      | 1  | -  | 3  | -      | 3  | -  | 1  | -  | 1  | -  | 1  | -  | 1  | -  |

| METRAL<br>P/N                   | DIM C | DIM D | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |   | MOD. 3 |    |    |    | MOD. 4 |    |    |    |    |    |    |    |    |    |    |
|---------------------------------|-------|-------|------------------------|---|---|---|---|---|--------|---|---|---|--------|----|----|----|--------|----|----|----|----|----|----|----|----|----|----|
|                                 |       |       | ROW                    | 1 | 2 | 3 | 4 | 5 | 6      | 7 | 8 | 9 | 10     | 11 | 12 | 13 | 14     | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 58355-X50<br>AND<br>58355-X50LF | 47.93 | 46.00 | D                      | - | 1 | - | 1 | - | 1      | - | 1 | - | 1      | -  | 1  | -  | 1      | -  | 1  | -  | 1  | -  | 1  | -  | 1  | -  |    |
|                                 |       |       | C                      | 1 | - | 1 | - | 1 | -      | 1 | - | 1 | -      | 1  | -  | 1  | -      | 1  | -  | 1  | -  | 1  | -  | 1  | -  | 1  |    |
|                                 |       |       | B                      | 1 | 1 | 1 | 1 | 1 | 1      | 1 | 1 | 1 | 1      | 1  | 1  | 1  | 1      | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |
|                                 |       |       | A                      | 1 | 1 | 1 | 1 | 1 | 1      | 1 | 1 | 1 | 1      | 1  | 1  | 1  | 1      | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  |

|            |         |          |           |                                          |            |            |                             |                    |                      |  |
|------------|---------|----------|-----------|------------------------------------------|------------|------------|-----------------------------|--------------------|----------------------|--|
| mat'l code |         |          |           | tolerances unless<br>otherwise specified |            | CUSTOMER   |                             | FCJ                |                      |  |
| lfr        | ecn no. | dr       | date      | linear                                   | 0.X ±0.3   | COPY       |                             | www.fcjconnect.com |                      |  |
| R          |         |          |           |                                          | 0.XX ±0.13 | projection | title                       |                    | METRAL SIGNAL HEADER |  |
|            |         |          |           |                                          | .XXX ±.051 |            | 4 ROW PRESS-FIT, NO KEYWELL |                    |                      |  |
|            |         |          |           | angles                                   | 0° ±2°     |            |                             |                    |                      |  |
|            |         | dr       | T.BURNARD | 11/19/99                                 | MM         |            | product family              |                    | METRAL               |  |
|            |         | enrg     | M.STRAWSE | 11/19/99                                 | scale      |            | size                        |                    | dwg no               |  |
|            |         | chr      | M.STRAWSE | 11/19/99                                 | 1/1        |            | A                           |                    | 58355                |  |
|            |         | appd     | M.STRAWSE | 02/29/00                                 |            |            |                             |                    | code                 |  |
| sheet      |         | revision |           |                                          |            |            |                             | 213                |                      |  |
| index      |         | sheet    |           |                                          |            |            |                             | 7                  |                      |  |



| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. 1 |   |   |   |   |   | MOD. 2 |   |   |    |    |    | MOD. 3 |    |    |    |    |    | MOD. 4 |    |    |    |    |    |
|---------------------------------|-------|-------|-----|------------------------|---|---|---|---|---|--------|---|---|----|----|----|--------|----|----|----|----|----|--------|----|----|----|----|----|
|                                 |       |       |     | 1                      | 2 | 3 | 4 | 5 | 6 | 7      | 8 | 9 | 10 | 11 | 12 | 13     | 14 | 15 | 16 | 17 | 18 | 19     | 20 | 21 | 22 | 23 | 24 |
| 58355-X51<br>AND<br>58355-X51LF | 47.93 | 46.00 | D   | -                      | 1 | - | 1 | - | 1 | -      | 1 | - | -  | -  | 1  | -      | 1  | 1  | 1  | -  | 1  | -      | 1  | -  | 1  | -  |    |
|                                 |       |       | C   | 1                      | - | - | 1 | 1 | - | -      | 1 | - | 1  | -  | 1  | -      | 1  | -  | 1  | -  | 1  | -      | 1  | -  | 1  | -  |    |
|                                 |       |       | B   | -                      | 1 | - | - | - | 1 | -      | 1 | - | -  | -  | 1  | -      | 1  | 1  | 1  | -  | 1  | -      | 1  | -  | 1  | -  |    |
|                                 |       |       | A   | 1                      | - | 1 | - | 1 | - | -      | - | 1 | -  | 1  | -  | 3      | -  | 3  | -  | 1  | -  | 1      | -  | 1  | -  | 1  | -  |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. 1 |    |    |    |    |    | MOD. 2 |    |    |    |    |    | MOD. 3 |    |    |    |    |    | MOD. 4 |    |    |    |    |    |
|---------------------------------|-------|-------|-----|------------------------|----|----|----|----|----|--------|----|----|----|----|----|--------|----|----|----|----|----|--------|----|----|----|----|----|
|                                 |       |       |     | 1                      | 2  | 3  | 4  | 5  | 6  | 7      | 8  | 9  | 10 | 11 | 12 | 13     | 14 | 15 | 16 | 17 | 18 | 19     | 20 | 21 | 22 | 23 | 24 |
| 58355-X52<br>AND<br>58355-X52LF | 47.93 | 46.00 | D   | 40                     | 40 | 40 | 40 | 40 | 40 | 40     | 40 | 40 | 40 | 40 | 40 | 40     | 40 | 40 | 40 | 40 | 40 | 40     | 40 | 40 | 40 | 40 |    |
|                                 |       |       | C   | 40                     | 40 | 40 | 40 | 40 | 40 | 40     | 40 | 40 | 40 | 40 | 40 | 40     | 40 | 40 | 40 | 40 | 40 | 40     | 40 | 40 | 40 | 40 |    |
|                                 |       |       | B   | 40                     | 40 | 40 | 40 | 40 | 40 | 40     | 40 | 40 | 40 | 40 | 40 | 40     | 40 | 40 | 40 | 40 | 40 | 40     | 40 | 40 | 40 | 40 |    |
|                                 |       |       | A   | 40                     | 40 | 40 | 40 | 40 | 40 | 40     | 40 | 40 | 40 | 40 | 40 | 40     | 40 | 40 | 40 | 40 | 40 | 40     | 40 | 40 | 40 | 40 |    |

| METRAL<br>P/N                   | DIM C | DIM D | ROW | CONTACT CODE<br>MOD. 1 |    |    |    |    |    | MOD. 2 |    |    |    |    |    | MOD. 3 |    |    |    |    |    | MOD. 4 |    |    |    |    |    |
|---------------------------------|-------|-------|-----|------------------------|----|----|----|----|----|--------|----|----|----|----|----|--------|----|----|----|----|----|--------|----|----|----|----|----|
|                                 |       |       |     | 1                      | 2  | 3  | 4  | 5  | 6  | 7      | 8  | 9  | 10 | 11 | 12 | 13     | 14 | 15 | 16 | 17 | 18 | 19     | 20 | 21 | 22 | 23 | 24 |
| 58355-X53<br>AND<br>58355-X53LF | 47.93 | 46.00 | D   | 61                     | 61 | 61 | 61 | 61 | 61 | 61     | 61 | 61 | 61 | 61 | 61 | 61     | 61 | 61 | 61 | 61 | 61 | 61     | 61 | 61 | 61 | 61 |    |
|                                 |       |       | C   | 61                     | 61 | 61 | 61 | 61 | 61 | 61     | 61 | 61 | 61 | 61 | 61 | 61     | 61 | 61 | 61 | 61 | 61 | 61     | 61 | 61 | 61 | 61 |    |
|                                 |       |       | B   | 61                     | 61 | 61 | 61 | 61 | 61 | 61     | 61 | 61 | 61 | 61 | 61 | 61     | 61 | 61 | 61 | 61 | 61 | 61     | 61 | 61 | 61 | 61 |    |
|                                 |       |       | A   | 61                     | 61 | 61 | 61 | 61 | 61 | 61     | 61 | 61 | 61 | 61 | 61 | 61     | 61 | 61 | 61 | 61 | 61 | 61     | 61 | 61 | 61 | 61 |    |

|            |         |          |      |        |            |                                          |            |          |                                                              |                           |        |
|------------|---------|----------|------|--------|------------|------------------------------------------|------------|----------|--------------------------------------------------------------|---------------------------|--------|
| mat'l code |         |          |      | --     |            | tolerances unless<br>otherwise specified |            | CUSTOMER |                                                              | FCI<br>www.fciconnect.com |        |
| lfr        | ecn no. | dr       | date | linear | 0.X ±0.3   |                                          | COPY       |          |                                                              |                           |        |
| R          |         |          |      |        | 0.XX ±0.13 |                                          | projection |          |                                                              |                           |        |
|            |         |          |      |        | .XXX ±.051 |                                          |            |          |                                                              |                           |        |
|            |         |          |      | angles | 0° ±2°     |                                          |            |          | title<br>METRAL SIGNAL HEADER<br>4 ROW PRESS-FIT, NO KEYWELL |                           |        |
|            |         |          |      | dr     | T.BURNGARD | 11/19/99                                 | MM         |          |                                                              |                           |        |
|            |         |          |      | enr    | M.STRAWSE  | 11/19/99                                 | scale      |          |                                                              |                           |        |
|            |         |          |      | chr    | M.STRAWSE  | 11/19/99                                 | 1/1        |          | product family                                               |                           | METRAL |
|            |         |          |      | appd   | M.STRAWSE  | 02/29/00                                 |            |          | size                                                         |                           | dwg no |
| sheet      |         | revision |      |        |            |                                          |            |          |                                                              | A                         |        |
| index      |         | sheet    |      |        |            |                                          |            |          |                                                              | 58355                     |        |
|            |         |          |      |        |            |                                          |            |          |                                                              | code                      |        |
|            |         |          |      |        |            |                                          |            |          |                                                              | 213                       |        |
|            |         |          |      |        |            |                                          |            |          |                                                              | sheet                     |        |
|            |         |          |      |        |            |                                          |            |          |                                                              | 8                         |        |





