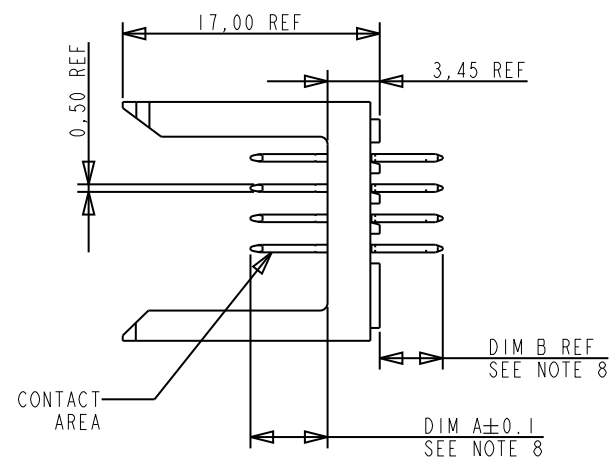
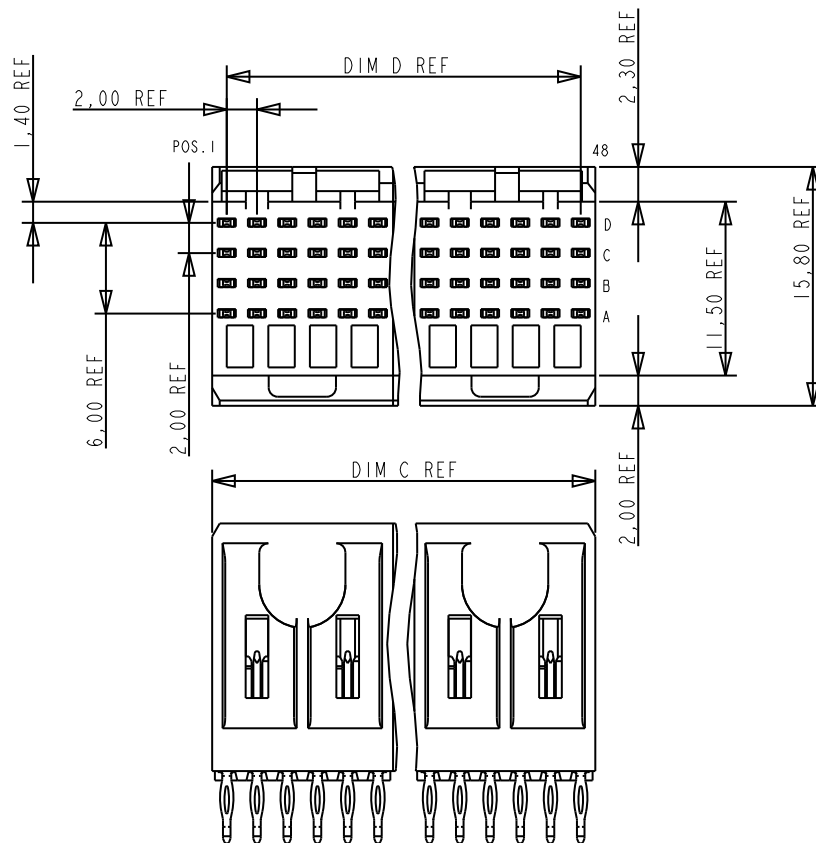


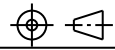


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PRODUCT NUMBER

SEE TABLE



mat'l code				--		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.3		COPY			title METRAL SIGNAL HEADER 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		 MM 2/1		product family		METRAL		code
L	V04-0248	HTB	03/09/04	enrg	M.STRAWER 11/19/99				size	dwg no		213	
M	V04-0554	TAB	06/07/04	chr	M.STRAWER 11/19/99				A		58355		sheet
N	V05-0358	VS	04/27/05	appd	M.STRAWER 02/29/00								1 of 1
sheet		revision		R	R	R	R	R	R	R			
index		sheet		1	2	3	4	5	6	7	8	9	10

cage code 22526

Pro/E

3

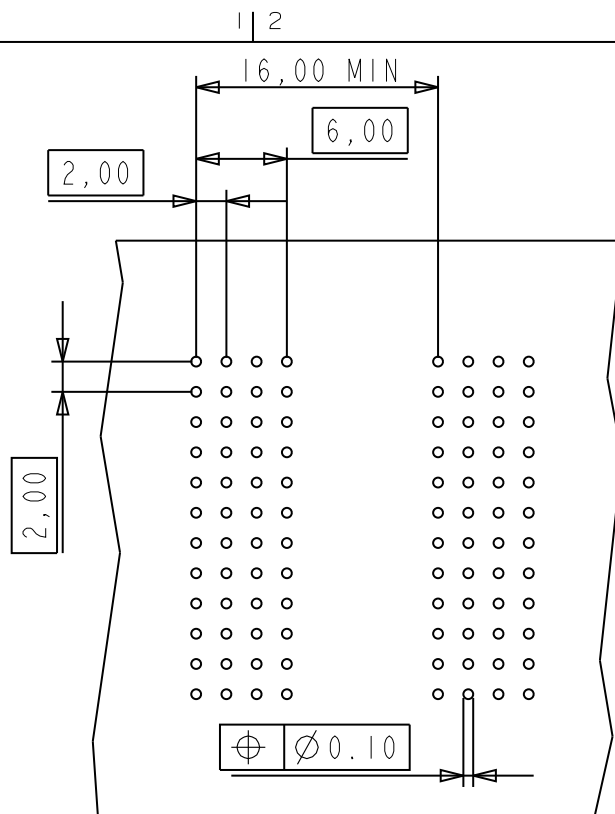
4

PDM: Rev:R

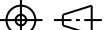
STATUS: Released

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 otherwise specified		CUSTOMER		 www.fciconnect.com		
lfr	ecn no.	dr	date	linear	0.X ±0.3		COPY		title METRAL SIGNAL HEADER 4 ROW PRESS-FIT, NO KEYWELL	
R					0.XX ±0.13		projection 			
					.XXX ±.051					
				angles	0° ±2°					
		dr	T.BURNGARD	11/19/99			product family		METRAL	code
		engr	M.STRAWSE	11/19/99			size		dwg no	213
		chr	M.STRAWSE	11/19/99			scale		1/1	sheet
		appd	M.STRAWSE	02/29/00					A	58355
sheet	revision									
index	sheet									



PRODUCT NUMBER	DESCRIPTION	PLATING IN PRESS FIT TAIL AREA	PERFORMANCE LEVEL OF PLATING 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 otherwise specified		CUSTOMER		FCJ www.fcjconnect.com		
lfr	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY	title METRAL SIGNAL HEADER 4 ROW PRESS-FIT, NO KEYWELL	product family METRAL	
R					0.XX ±0.13					
					.XXX ±.051					
					0° ±2°					
				angles	0° ±2°	 MM	scale	A	size	
				dr	T.BURNGARD					11/19/99
				enr	M.STRAWSE					11/19/99
				chr	M.STRAWSE					11/19/99
				appd	M.STRAWSE	02/29/00				
sheet	revision									
index	sheet									

cage code 22526

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NOTES:

- FOR DIM A AND B SEE SHEET 2 AND UP.
- BODY MATERIAL: LIQUID CRYSTAL
POLYMER 30 % GLASS.
FLAME RETARDANT ACC. UL 94-V0.
- PIN MATERIAL:
PHOSPHOR BRONZE.
- PLATING ON: PRESS-FIT TAIL AREA SEE PRODUCT NUMBER
TABLE. PLATING ON CONTACT AREA CONFORMS TO
PERFORMANCE LEVEL SHOWN IN TABLE ON SHEET3.
- PRODUCT MARKING:
PART NUMBER DESIGNATION & BATCH I.D.
- 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
- PRODUCT SPECIFICATION:
GS-12-180
APPLICATION SPECIFICATION:
BUS-20-073
- AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
- THE PRODUCTS WHERE THE PART NUMBERS ENDS IN
LF MEET THE EUROPEAN UNION DIRECTIVE AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-12-008.
- 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" MATE	DIM "B" 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 otherwise specified		CUSTOMER		FCI www.fciconnect.com					
ltr	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY	title	METRAL SIGNAL HEADER 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							
sheet		revision				scale		A					
index		sheet				1/1		58355					
								213					
								sheet					
								4					

cage code 22526

Pro/E

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METRAL P/N	DIM C	DIM D	ROW	CONTACT CODE MOD. I					
				1	2	3	4	5	6
58355-X01 AND 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 P/N	DIM C	DIM D	ROW	CONTACT CODE MOD. I					
				1	2	3	4	5	6
58355-X02 AND 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 P/N	DIM C	DIM D	ROW	CONTACT CODE MOD. I					
				1	2	3	4	5	6
58355-X03 AND 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 P/N	DIM C	DIM D	ROW	CONTACT CODE MOD. I					
				1	2	3	4	5	6
58355-X04 AND 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 P/N	DIM C	DIM D	ROW	CONTACT CODE MOD. I					
				1	2	3	4	5	6
58355-X05 AND 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 P/N	DIM C	DIM D	ROW	CONTACT CODE MOD. I					
				1	2	3	4	5	6
58355-X06 AND 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 P/N	DIM C	DIM D	ROW	CONTACT CODE MOD. I					
				1	2	3	4	5	6
58355-X07 AND 58355-X07LF	11.93	10.00	D	-	1	-	1	-	-
			C	1	-	-	1	-	
			B	-	1	-	1	-	
			A	1	-	-	1	-	

METRAL P/N	DIM C	DIM D	ROW	CONTACT CODE MOD. I					
				1	2	3	4	5	6
58355-X08 AND 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 P/N	DIM C	DIM D	ROW	CONTACT CODE MOD. I					
				1	2	3	4	5	6
58355-X09 AND 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 P/N	DIM C	DIM D	ROW	CONTACT CODE MOD. I					
				1	2	3	4	5	6
58355-X10 AND 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 P/N	DIM C	DIM D	ROW	CONTACT CODE MOD. I					
				1	2	3	4	5	6
58355-X11 AND 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 otherwise specified		CUSTOMER		FCJ	
lfr	ecn 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	
								cage code	
								22526	
								4	



METRAL P/N	DIM C	DIM D	ROW	CONTACT CODE 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-X41 AND 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	1
			C	1	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	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
METRAL P/N	DIM C	DIM D	ROW	CONTACT CODE 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-X42 AND 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	5
			C	5	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	5
			A	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
METRAL P/N	DIM C	DIM D	ROW	CONTACT CODE 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 AND 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 P/N	DIM C	DIM D	ROW	CONTACT CODE 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-X44 AND 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 P/N	DIM C	DIM D	ROW	CONTACT CODE 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-X45 AND 58355-X45LF	47.93	46.00	D	5	7	6	6	6	6	6	6	6	6	6	5	7	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	

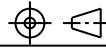
METRAL P/N	DIM C	DIM D	ROW	CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4					
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
58355-X46 AND 58355-X46LF	47.93	46.00	D	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
			C	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
			B	2	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 P/N	DIM C	DIM D	ROW	CONTACT CODE 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-X47 AND 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 P/N	DIM C	DIM D	ROW	CONTACT CODE 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-X48 AND 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 P/N	DIM C	DIM D	ROW	CONTACT CODE 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-X49 AND 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	-	1
			A	1	-	1	-	1	-	-	-	1	-	1	-	3	-	3	-	1	-	1	-	1	-	1	-

METRAL P/N	DIM C	DIM D	ROW	CONTACT CODE 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-X50 AND 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 otherwise specified		CUSTOMER		 www.fcjconnect.com	
lfr	ecr no.	dr	date	linear	0.X ±0.3		COPY			title	
R					0.XX ±0.13		projection			METRAL SIGNAL HEADER	
					.XXX ±.051		MM			4 ROW PRESS-FIT, NO KEYWELL	
					0° ±2°		scale			1/1	
				dr	T.BURNARD	11/19/99			product family		METRAL
				enrg	M.STRAWER	11/19/99			size		dwg no
				chr	M.STRAWER	11/19/99			A		58355
				appd	M.STRAWER	02/29/00			sheet		213
sheet index		revision sheet								7	

