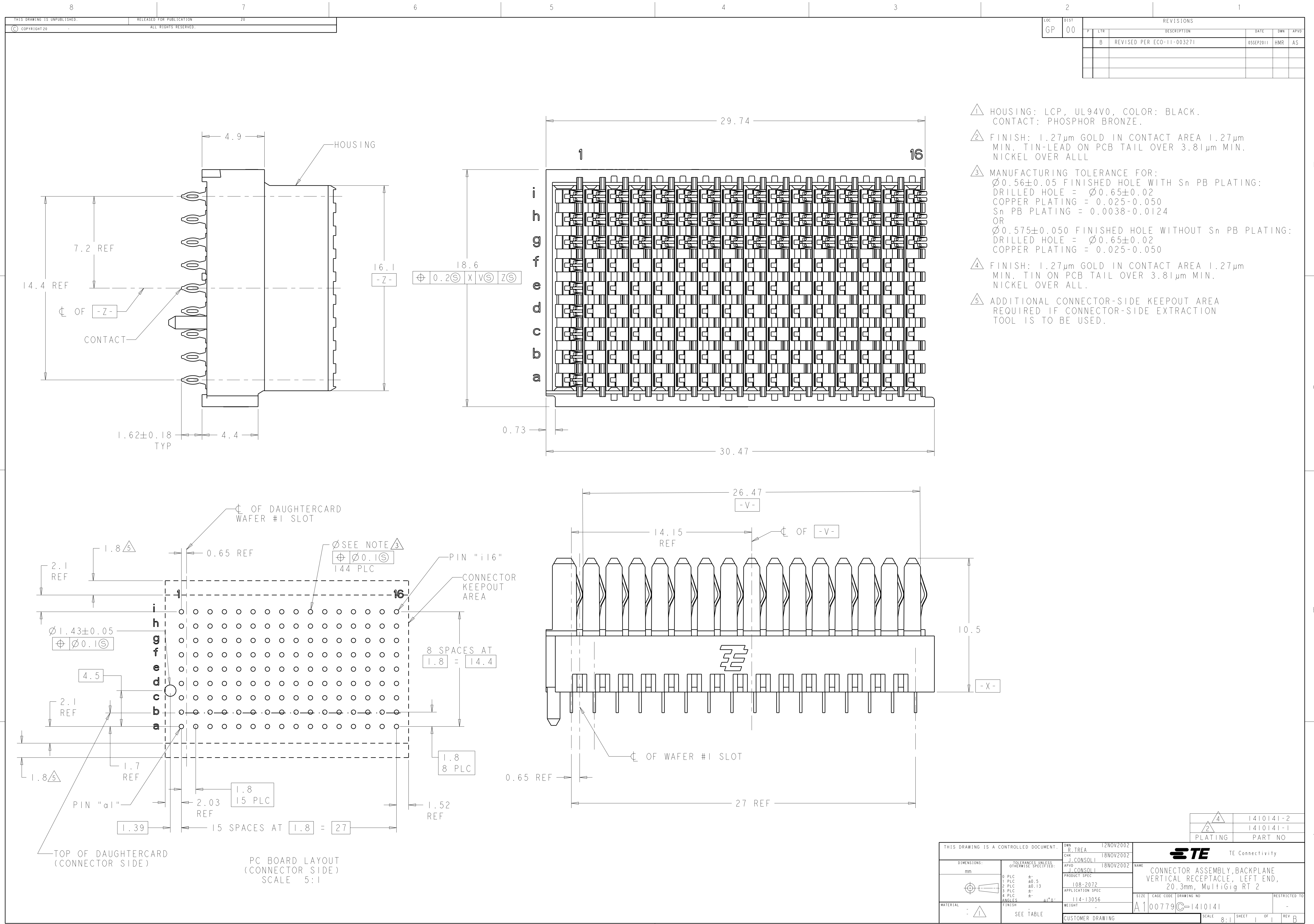




- 1 HOUSING: LCP, UL94V0, COLOR: BLACK.  
CONTACT: PHOSPHOR BRONZE.
- 2 FINISH: 1.27µm GOLD IN CONTACT AREA 1.27µm MIN. TIN-LEAD ON PCB TAIL OVER 3.81µm MIN. NICKEL OVER ALL
- 3 MANUFACTURING TOLERANCE FOR:  
Ø0.56±0.05 FINISHED HOLE WITH Sn PB PLATING:  
DRILLED HOLE = Ø0.65±0.02  
COPPER PLATING = 0.025-0.050  
Sn PB PLATING = 0.0038-0.0124  
OR  
Ø0.575±0.050 FINISHED HOLE WITHOUT Sn PB PLATING:  
DRILLED HOLE = Ø0.65±0.02  
COPPER PLATING = 0.025-0.050
- 4 FINISH: 1.27µm GOLD IN CONTACT AREA 1.27µm MIN. TIN ON PCB TAIL OVER 3.81µm MIN. NICKEL OVER ALL.
- 5 ADDITIONAL CONNECTOR-SIDE KEEPOUT AREA REQUIRED IF CONNECTOR-SIDE EXTRACTION TOOL IS TO BE USED.

| LOC |  | DIST |  | REVISIONS |     |                           |           |     |      |
|-----|--|------|--|-----------|-----|---------------------------|-----------|-----|------|
| GP  |  | 00   |  | P         | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|     |  |      |  |           | B   | REVISED PER ECO-11-003271 | 05SEP2011 | HMR | AS   |
|     |  |      |  |           |     |                           |           |     |      |
|     |  |      |  |           |     |                           |           |     |      |

|         |           |
|---------|-----------|
| 4       | 1410141-2 |
| 2       | 1410141-1 |
| PLATING | PART NO   |

|                                        |  |                                        |            |           |                            |  |  |  |
|----------------------------------------|--|----------------------------------------|------------|-----------|----------------------------|--|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | OWN                                    | R. TREA    | 12NOV2002 | <b>STE</b> TE Connectivity |  |  |  |
| DIMENSIONS:                            |  | CHK                                    | J. CONSOLI | 18NOV2002 |                            |  |  |  |
| mm                                     |  | APVD                                   | J. CONSOLI | 18NOV2002 | NAME                       |  |  |  |
|                                        |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |            |           | PRODUCT SPEC               |  |  |  |
|                                        |  | 9 PLC ±                                |            |           | 108-2072                   |  |  |  |
|                                        |  | 2 PLC ±0.5                             |            |           | APPLICATION SPEC           |  |  |  |
|                                        |  | 3 PLC ±0.13                            |            |           | SIZE                       |  |  |  |
| MATERIAL                               |  | FINISH                                 |            |           | CAGE CODE                  |  |  |  |
| :                                      |  | SEE TABLE                              |            |           | DRAWING NO                 |  |  |  |
|                                        |  |                                        |            |           | RESTRICTED TO              |  |  |  |
|                                        |  |                                        |            |           | A100779C=1410141           |  |  |  |
|                                        |  |                                        |            |           | SCALE                      |  |  |  |
|                                        |  |                                        |            |           | 8:1                        |  |  |  |
|                                        |  |                                        |            |           | SHEET                      |  |  |  |
|                                        |  |                                        |            |           | 1                          |  |  |  |
|                                        |  |                                        |            |           | OF                         |  |  |  |
|                                        |  |                                        |            |           | 1                          |  |  |  |
|                                        |  |                                        |            |           | REV                        |  |  |  |
|                                        |  |                                        |            |           | B                          |  |  |  |