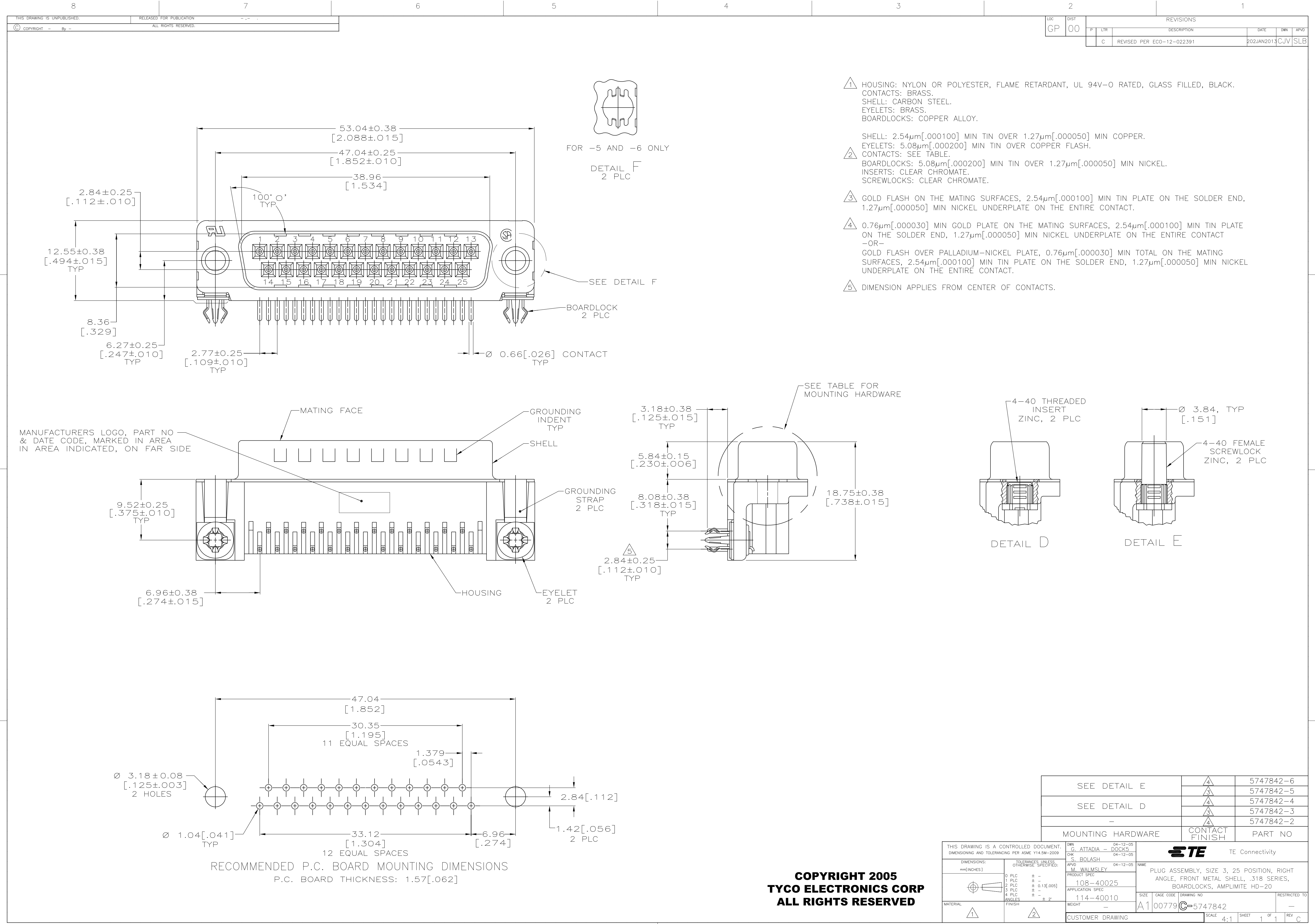




| LOC |  | DIST                      |  | REVISIONS  |      |     |      |
|-----|--|---------------------------|--|------------|------|-----|------|
| GP  |  | 00                        |  | REV        | DATE | BY  | APPD |
| C   |  | REVISED PER ECO-12-022391 |  | 202JAN2013 |      | CJV | SLB  |

1 HOUSING: NYLON OR POLYESTER, FLAME RETARDANT, UL 94V-0 RATED, GLASS FILLED, BLACK.  
CONTACTS: BRASS.  
SHELL: CARBON STEEL.  
EYELETS: BRASS.  
BOARDLOCKS: COPPER ALLOY.

2 SHELL: 2.54μm[.000100] MIN TIN OVER 1.27μm[.000050] MIN COPPER.  
EYELETS: 5.08μm[.000200] MIN TIN OVER COPPER FLASH.  
CONTACTS: SEE TABLE.  
BOARDLOCKS: 5.08μm[.000200] MIN TIN OVER 1.27μm[.000050] MIN NICKEL.  
INSERTS: CLEAR CHROMATE.  
SCREWLOCKS: CLEAR CHROMATE.

3 GOLD FLASH ON THE MATING SURFACES, 2.54μm[.000100] MIN TIN PLATE ON THE SOLDER END, 1.27μm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.

4 0.76μm[.000030] MIN GOLD PLATE ON THE MATING SURFACES, 2.54μm[.000100] MIN TIN PLATE ON THE SOLDER END, 1.27μm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT -OR- GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.76μm[.000030] MIN TOTAL ON THE MATING SURFACES, 2.54μm[.000100] MIN TIN PLATE ON THE SOLDER END, 1.27μm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.

5 DIMENSION APPLIES FROM CENTER OF CONTACTS.

|              |                |           |
|--------------|----------------|-----------|
| SEE DETAIL E | 4              | 5747842-6 |
|              | 5              | 5747842-5 |
| SEE DETAIL D | 4              | 5747842-4 |
|              | 3              | 5747842-3 |
| -            | 4              | 5747842-2 |
|              | CONTACT FINISH | PART NO   |

|                                                                                          |  |                                                                      |                                  |                  |  |
|------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------|----------------------------------|------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009 |  | DWN<br>G. ATTADIA - DOCKS<br>CHK<br>S. BOLASH<br>APPD<br>M. WALMSLEY | 04-12-05<br>04-12-05<br>04-12-05 | TE Connectivity  |  |
| DIMENSIONS: mm[INCHES]                                                                   |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                               |                                  | NAME             |  |
| 0 PLC ± -                                                                                |  | 1 PLC ± -                                                            |                                  | PRODUCT SPEC     |  |
| 2 PLC ± 0.13[.005]                                                                       |  | 3 PLC ± -                                                            |                                  | APPLICATION SPEC |  |
| 4 PLC ± -                                                                                |  | ANGLES ± 2°                                                          |                                  | SIZE             |  |
| MATERIAL                                                                                 |  | FINISH                                                               |                                  | CAGE CODE        |  |
| 1                                                                                        |  | 2                                                                    |                                  | DRAWING NO       |  |
| CUSTOMER DRAWING                                                                         |  | SCALE                                                                |                                  | RESTRICTED TO    |  |
|                                                                                          |  | 4:1                                                                  |                                  | 1 OF 1           |  |
|                                                                                          |  |                                                                      |                                  | REV              |  |

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