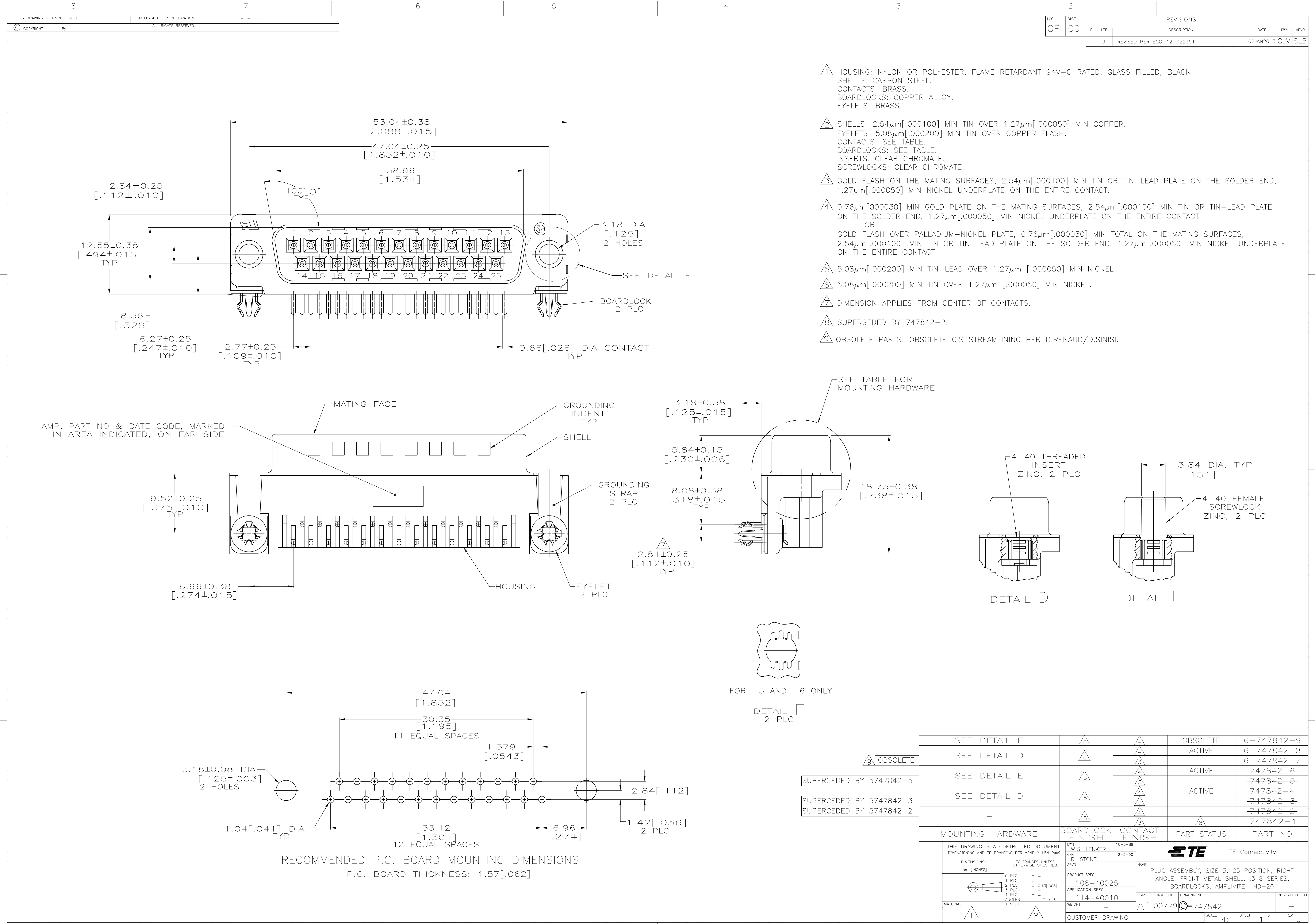




1 HOUSING: NYLON OR POLYESTER, FLAME RETARDANT 94V-0 RATED, GLASS FILLED, BLACK.
SHELLS: CARBON STEEL.
CONTACTS: BRASS.
BOARDLOCKS: COPPER ALLOY.
EYELETS: BRASS.

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

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

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

5 5.08 μ m [.000200] MIN TIN-LEAD OVER 1.27 μ m [.000050] MIN NICKEL.

6 5.08 μ m [.000200] MIN TIN OVER 1.27 μ m [.000050] MIN NICKEL.

7 DIMENSION APPLIES FROM CENTER OF CONTACTS.

8 SUPERSEDED BY 747842-2.

9 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.

9 OBSOLETE

SUPERCEDED BY 5747842-5

SUPERCEDED BY 5747842-3

SUPERCEDED BY 5747842-2

SEE DETAIL E	6	4	OBSOLETE	6-747842-9
SEE DETAIL D	6	4	ACTIVE	6-747842-8
SEE DETAIL E	5	4	ACTIVE	6-747842-7
SEE DETAIL D	5	4	ACTIVE	747842-6
-	5	4	ACTIVE	747842-5
-	5	4	ACTIVE	747842-4
-	5	4	ACTIVE	747842-3
-	5	4	ACTIVE	747842-2
-	5	4	ACTIVE	747842-1
MOUNTING HARDWARE	BOARDLOCK FINISH	CONTACT FINISH	PART STATUS	PART NO
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.	DWN: W.G. LENKER CHK: R. STONE APVD: -	10-5-89 2-5-90	NAME: STE TE Connectivity	PRODUCT SPEC: 108-40025 APPLICATION SPEC: 114-40010
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC $\pm$ - 1 PLC $\pm$ - 2 PLC $\pm$ 0.13 [.005] 3 PLC $\pm$ - 4 PLC $\pm$ - ANGLES $\pm$ 2° 0'	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 747842	RESTRICTED TO: -
MATERIAL: 1	FINISH: 2	WEIGHT: -	CUSTOMER DRAWING	SCALE: 4:1 SHEET: 1 of 1 REV: U

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[6-747842-8](#)