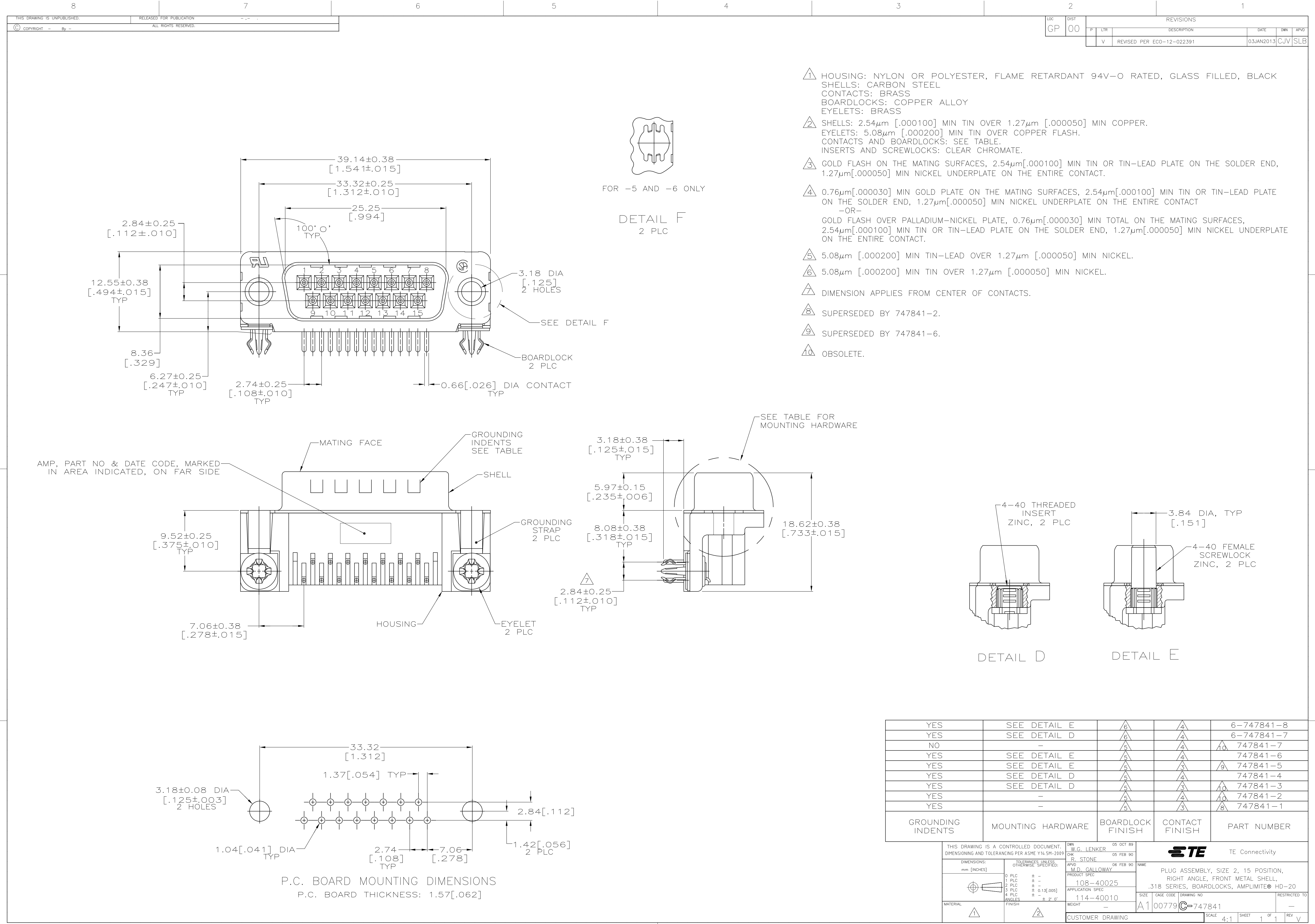




- △ HOUSING: NYLON OR POLYESTER, FLAME RETARDANT 94V-0 RATED, GLASS FILLED, BLACK
- SHELLS: CARBON STEEL
- CONTACTS: BRASS
- BOARDLOCKS: COPPER ALLOY
- EYELETS: BRASS
- △ SHELLS: 2.54μm [.000100] MIN TIN OVER 1.27μm [.000050] MIN COPPER.
- EYELETS: 5.08μm [.000200] MIN TIN OVER COPPER FLASH.
- CONTACTS AND BOARDLOCKS: SEE TABLE.
- INSERTS AND SCREWLOCKS: CLEAR CHROMATE.
- △ 3 GOLD FLASH ON THE MATING SURFACES, 2.54μm [.000100] MIN TIN OR TIN-LEAD 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 OR TIN-LEAD 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 OR TIN-LEAD PLATE ON THE SOLDER END, 1.27μm [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.
- △ 5 5.08μm [.000200] MIN TIN-LEAD OVER 1.27μm [.000050] MIN NICKEL.
- △ 6 5.08μm [.000200] MIN TIN OVER 1.27μm [.000050] MIN NICKEL.
- △ 7 DIMENSION APPLIES FROM CENTER OF CONTACTS.
- △ 8 SUPERSEDED BY 747841-2.
- △ 9 SUPERSEDED BY 747841-6.
- △ 10 OBSOLETE.

YES	SEE DETAIL E	△ 6	△ 4	6-747841-8
YES	SEE DETAIL D	△ 6	△ 4	6-747841-7
NO	-	△ 5	△ 4	△ 10 747841-7
YES	SEE DETAIL E	△ 5	△ 4	747841-6
YES	SEE DETAIL E	△ 5	△ 3	△ 9 747841-5
YES	SEE DETAIL D	△ 5	△ 4	747841-4
YES	SEE DETAIL D	△ 5	△ 3	△ 10 747841-3
YES	-	△ 5	△ 4	△ 10 747841-2
YES	-	△ 5	△ 3	△ 8 747841-1
GROUNDING INDENTS	MOUNTING HARDWARE	BOARDLOCK FINISH	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWG: W.G. LENKER 05 OCT 89 CHK: R. STONE 05 FEB 90	TE Connectivity	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPROD: M.D. GALLOWAY 06 FEB 90	NAME:	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	108-40025	
2 PLC ± -	3 PLC ± 0.13[.005]	APPLICATION SPEC	114-40010	
4 PLC ± -	ANGLES ± - 2° 0'	SIZE	CAGE CODE	DRAWING NO
MATERIAL	FINISH	WEIGHT	-	A1 00779 C=747841
CUSTOMER DRAWING		SCALE	4:1	SHEET 1 OF 1 REV V

Mouser Electronics

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

[TE Connectivity:](#)

[6-747841-7](#)