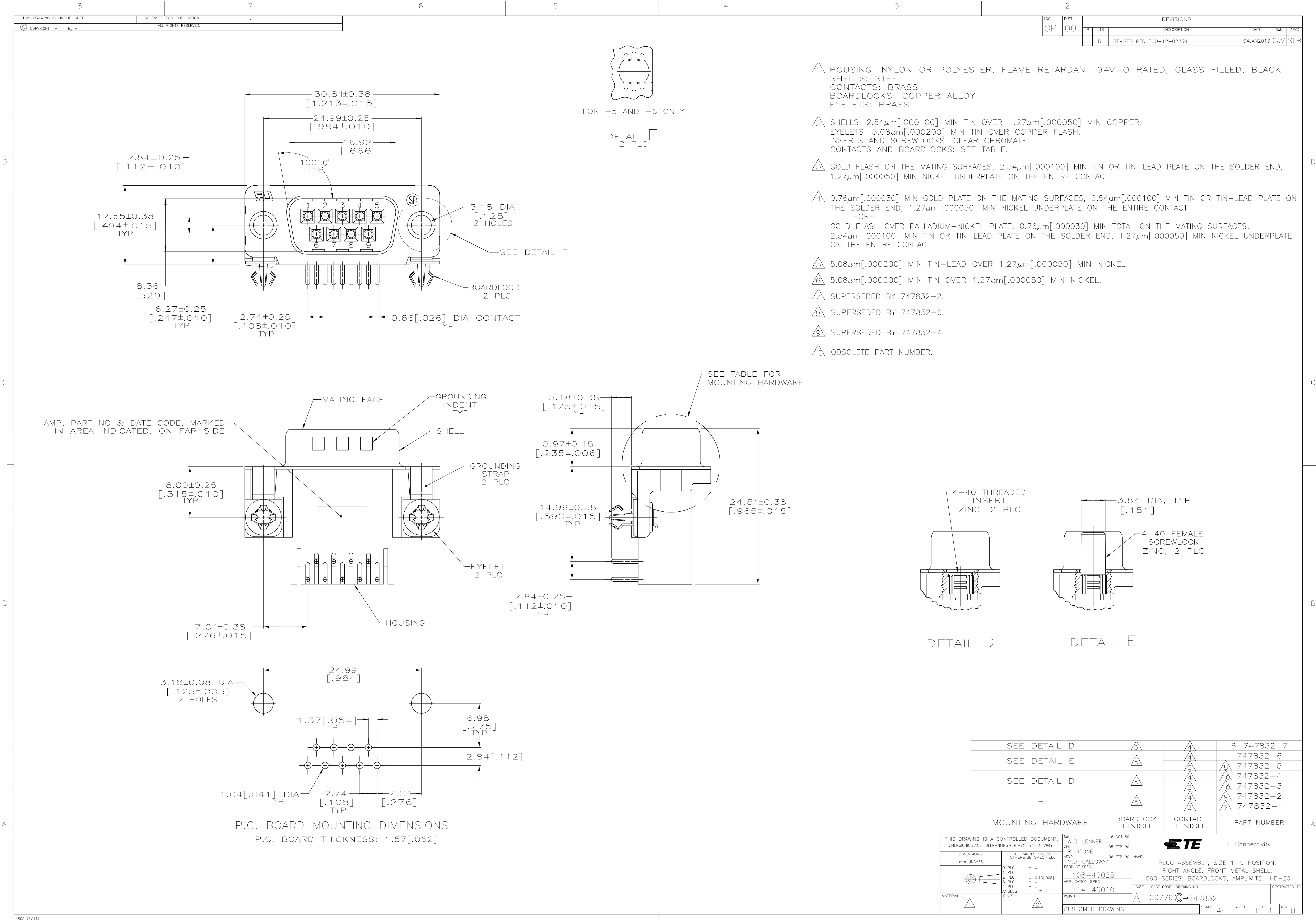




LOC		DIST		REVISONS			
GP		00		DATE	DWN	APVD	
U		REVISED PER ECO-12-022391		04JAN2013	CJV	SLB	

- 1 HOUSING: NYLON OR POLYESTER, FLAME RETARDANT 94V-O RATED, GLASS FILLED, BLACK
SHELLS: STEEL
CONTACTS: BRASS
BOARDLOCKS: COPPER ALLOY
EYELETS: BRASS
- 2 SHELLS: $2.54\mu\text{m}$ [.000100] MIN TIN OVER $1.27\mu\text{m}$ [.000050] MIN COPPER.
EYELETS: $5.08\mu\text{m}$ [.000200] MIN TIN OVER COPPER FLASH.
INSERTS AND SCREWLOCKS: CLEAR CHROMATE.
CONTACTS AND BOARDLOCKS: SEE TABLE.
- 3 GOLD FLASH ON THE MATING SURFACES, $2.54\mu\text{m}$ [.000100] MIN TIN OR TIN-LEAD PLATE ON THE SOLDER END, $1.27\mu\text{m}$ [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.
- 4 $0.76\mu\text{m}$ [.000030] MIN GOLD PLATE ON THE MATING SURFACES, $2.54\mu\text{m}$ [.000100] MIN TIN OR TIN-LEAD PLATE ON THE SOLDER END, $1.27\mu\text{m}$ [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT
-OR-
GOLD FLASH OVER PALLADIUM-NICKEL PLATE, $0.76\mu\text{m}$ [.000030] MIN TOTAL ON THE MATING SURFACES, $2.54\mu\text{m}$ [.000100] MIN TIN OR TIN-LEAD PLATE ON THE SOLDER END, $1.27\mu\text{m}$ [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.
- 5 $5.08\mu\text{m}$ [.000200] MIN TIN-LEAD OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL.
- 6 $5.08\mu\text{m}$ [.000200] MIN TIN OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL.
- 7 SUPERSEDED BY 747832-2.
- 8 SUPERSEDED BY 747832-6.
- 9 SUPERSEDED BY 747832-4.
- 10 OBSOLETE PART NUMBER.

SEE DETAIL D	6	4	6-747832-7
SEE DETAIL E	5	4	747832-6
SEE DETAIL D	5	3	747832-5
-	5	4	747832-4
MOUNTING HARDWARE	5	3	747832-3
BOARDLOCK FINISH	5	4	747832-2
CONTACT FINISH	5	3	747832-1
PART NUMBER			

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN W.G. LENKER CHK R. STONE APVD M.D. GALLOWAY	16 OCT 89 05 FEB 90 06 FEB 90	NAME	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC ± -		108-40025	
		1 PLC ± -		APPLICATION SPEC	
		2 PLC ± 0.13 [.005]		114-40010	
		3 PLC ± -		SIZE	
		4 PLC ± -		CAGE CODE	
		ANGLES ± 2°		DRAWING NO	
MATERIAL		FINISH		RESTRICTED TO	
				A1 00779	
				C=747832	
				CUSTOMER DRAWING	
				SCALE 4:1	
				SHEET 1 OF 1	
				REV U	

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