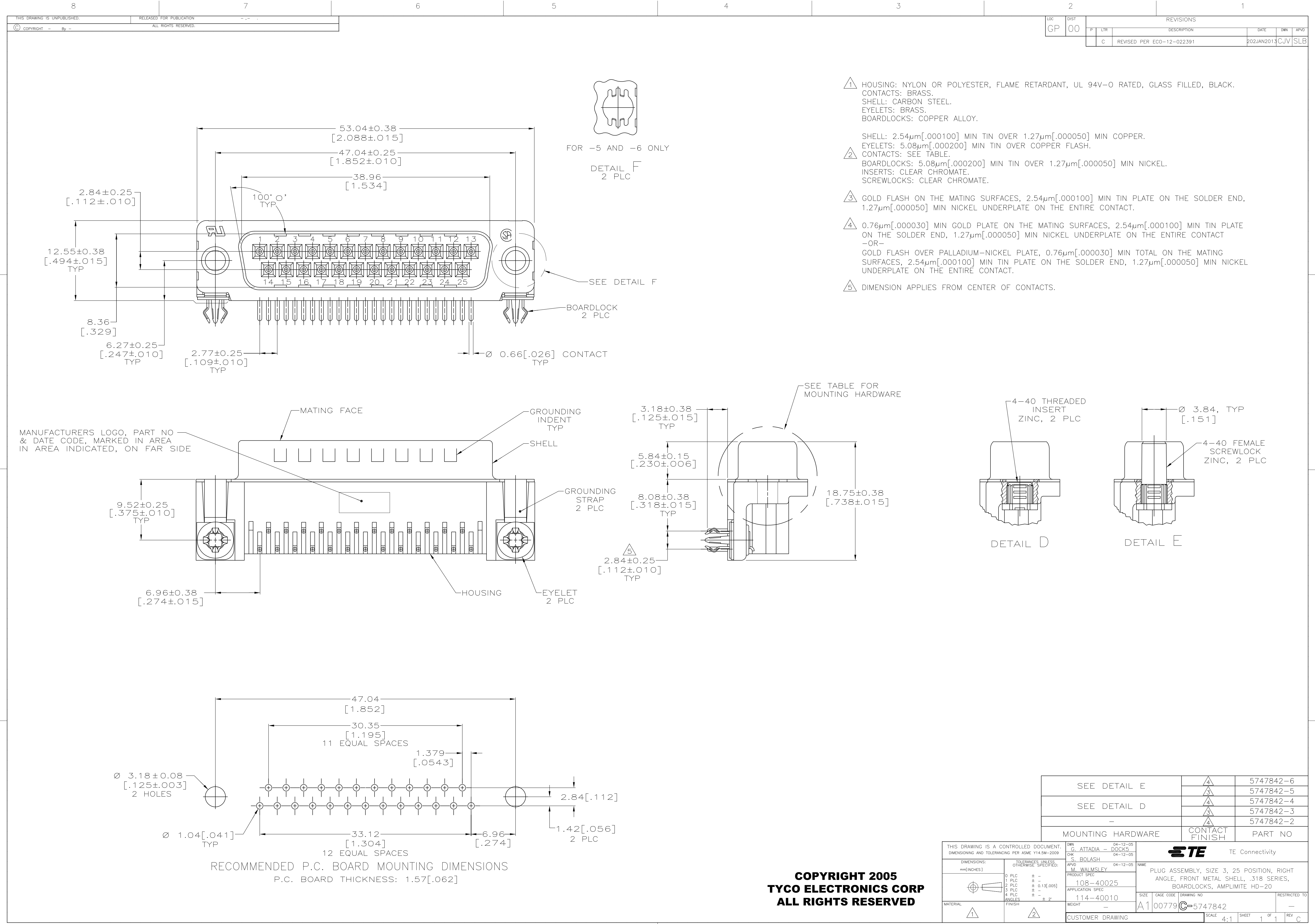




LOC		DIST		REVISONS			
GP		00		F	LTR	DESCRIPTION	DATE
				C		REVISED PER ECO-12-022391	202JAN2013

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

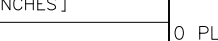
2 SHELL: 2.54µm[.000100] MIN TIN OVER 1.27µm[.000050] MIN COPPER.
EYELETS: 5.08µm[.000200] MIN TIN OVER COPPER FLASH.
CONTACTS: SEE TABLE.
BOARDLOCKS: 5.08µm[.000200] MIN TIN OVER 1.27µm[.000050] MIN NICKEL.
INSERTS: CLEAR CHROMATE.
SCREWLOCKS: CLEAR CHROMATE.

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
SEE DETAIL D	3	5747842-5
-	4	5747842-4
-	3	5747842-3
-	4	5747842-2
MOUNTING HARDWARE	CONTACT FINISH	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN: G. ATTADIA - DOCKS 04-12-05 CHK: S. BOLASH 04-12-05		 TE Connectivity	
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± - 1 PLC ± - 2 PLC ± 0.13[.005] 3 PLC ± - 4 PLC ± - ANGLES ± 2°		PLUG ASSEMBLY, SIZE 3, 25 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .318 SERIES, BOARDLOCKS, AMPLIMITE HD-20	
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO	
				A1 00779 C=5747842	
				RESTRICTED TO	
				-	
CUSTOMER DRAWING				SCALE 4:1 SHEET 1 OF 1 REV C	

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