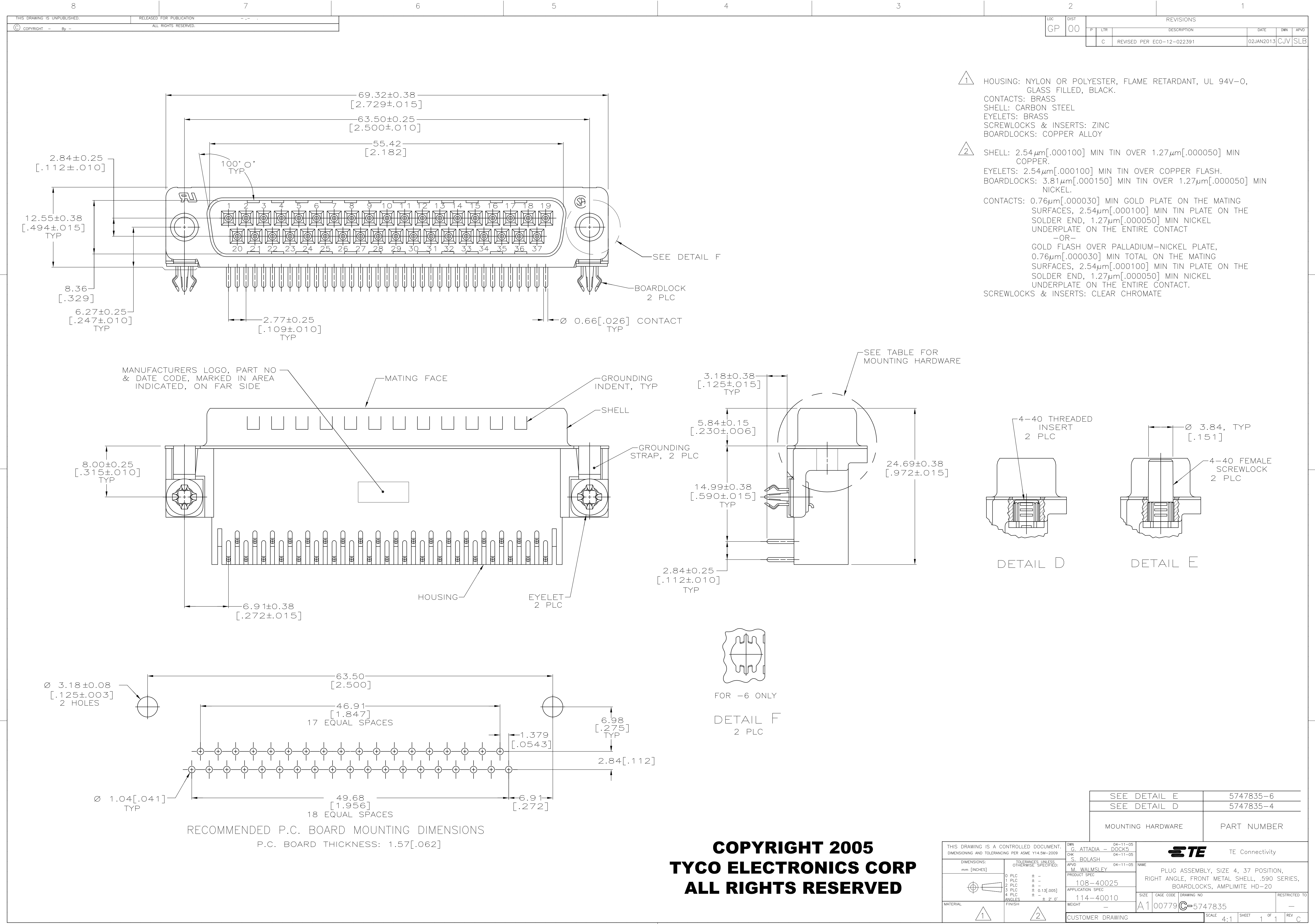




1 HOUSING: NYLON OR POLYESTER, FLAME RETARDANT, UL 94V-O, GLASS FILLED, BLACK.
CONTACTS: BRASS
SHELL: CARBON STEEL
EYELETS: BRASS
SCREWLOCKS & INSERTS: ZINC
BOARDLOCKS: COPPER ALLOY

2 SHELL: 2.54µm[.000100] MIN TIN OVER 1.27µm[.000050] MIN COPPER.
EYELETS: 2.54µm[.000100] MIN TIN OVER COPPER FLASH.
BOARDLOCKS: 3.81µm[.000150] MIN TIN OVER 1.27µm[.000050] MIN NICKEL.
CONTACTS: 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.
SCREWLOCKS & INSERTS: CLEAR CHROMATE

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SEE DETAIL E		5747835-6
SEE DETAIL D		5747835-4
MOUNTING HARDWARE		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN: G. ATTADIA - DOCKS 04-11-05 CHK: S. BOLASH 04-11-05	REVISED PER ECO-12-022391		DATE: 02JAN2013	DWN: CJV	APVD: SLB
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		REVISIONS			
		0 PLC	± .-	NAME: PLUG ASSEMBLY, SIZE 4, 37 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .590 SERIES, BOARDLOCKS, AMPLIMITE HD-20			
		1 PLC	± .-				
		2 PLC	± .-				
		3 PLC	± 0.13[.005]				
MATERIAL		FINISH	± .2° 0'	SIZE: 114-40010			
1		2		WEIGHT: -			
CUSTOMER DRAWING		SCALE: 4:1		SHEET: 1 OF 1		REV: C	