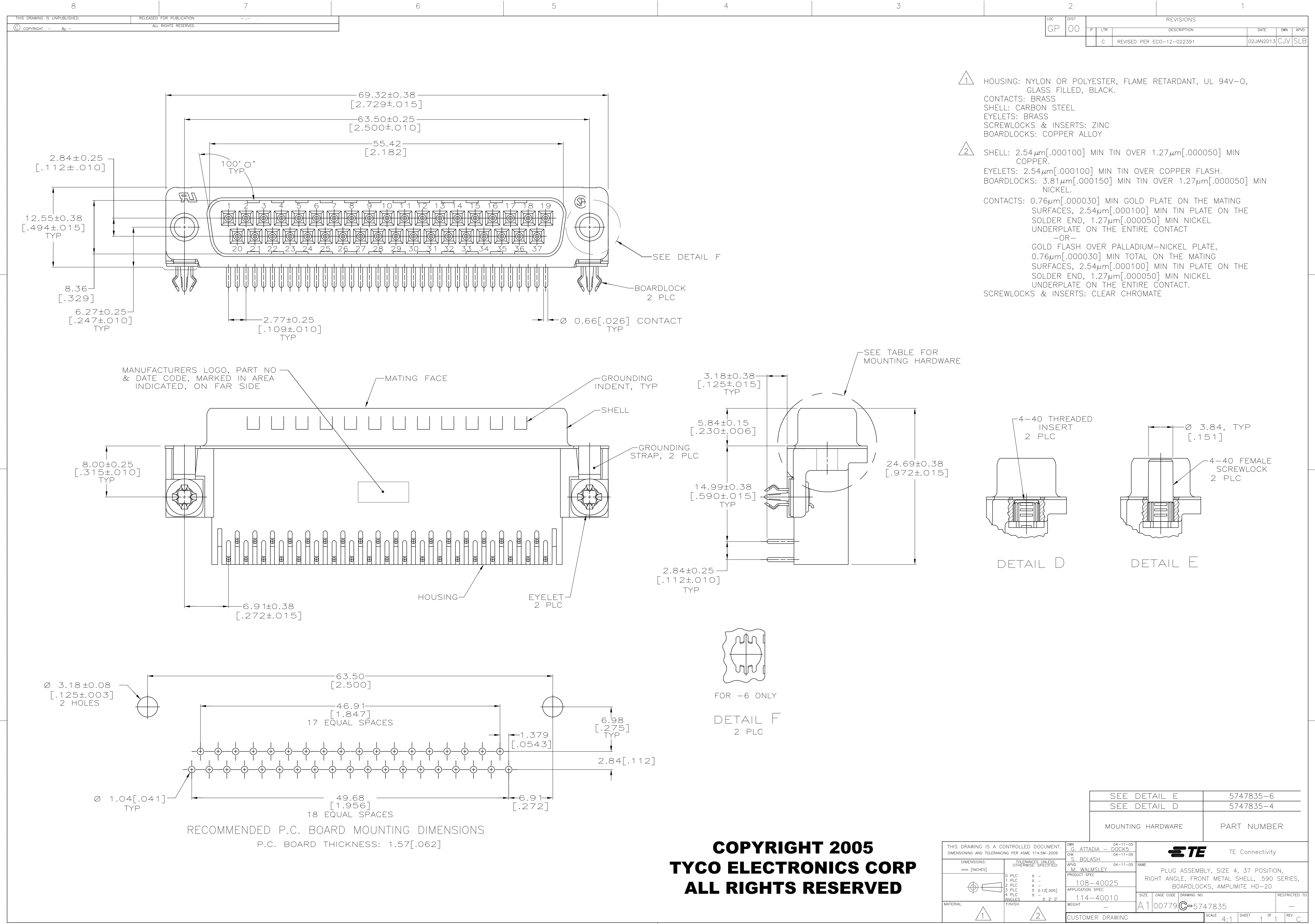




1 HOUSING: NYLON OR POLYESTER, FLAME RETARDANT, UL 94V-O, GLASS FILLED, BLACK.
CONTACTS: BRASS
SHELL: CARBON STEEL
EYELETS: BRASS
SCREWLOCKS & INSERTS: ZINC
BOARDLOCKS: COPPER ALLOY

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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THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN G. ATTADIA - DOCKS CHK S. BOLASH APVD M. WALMSLEY	04-11-05 04-11-05 04-11-05	NAME PLUG ASSEMBLY, SIZE 4, 37 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .590 SERIES, BOARDLOCKS, AMPLIMITE HD-20	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	108-40025	SIZE	RESTRICTED TO
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13[.005] 4 PLC ± - ± 2° 0'	APPLICATION SPEC	114-40010	CAGE CODE	114-40010
MATERIAL	FINISH	WEIGHT	—	DRAWING NO	—
1	2	CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 1	REV C