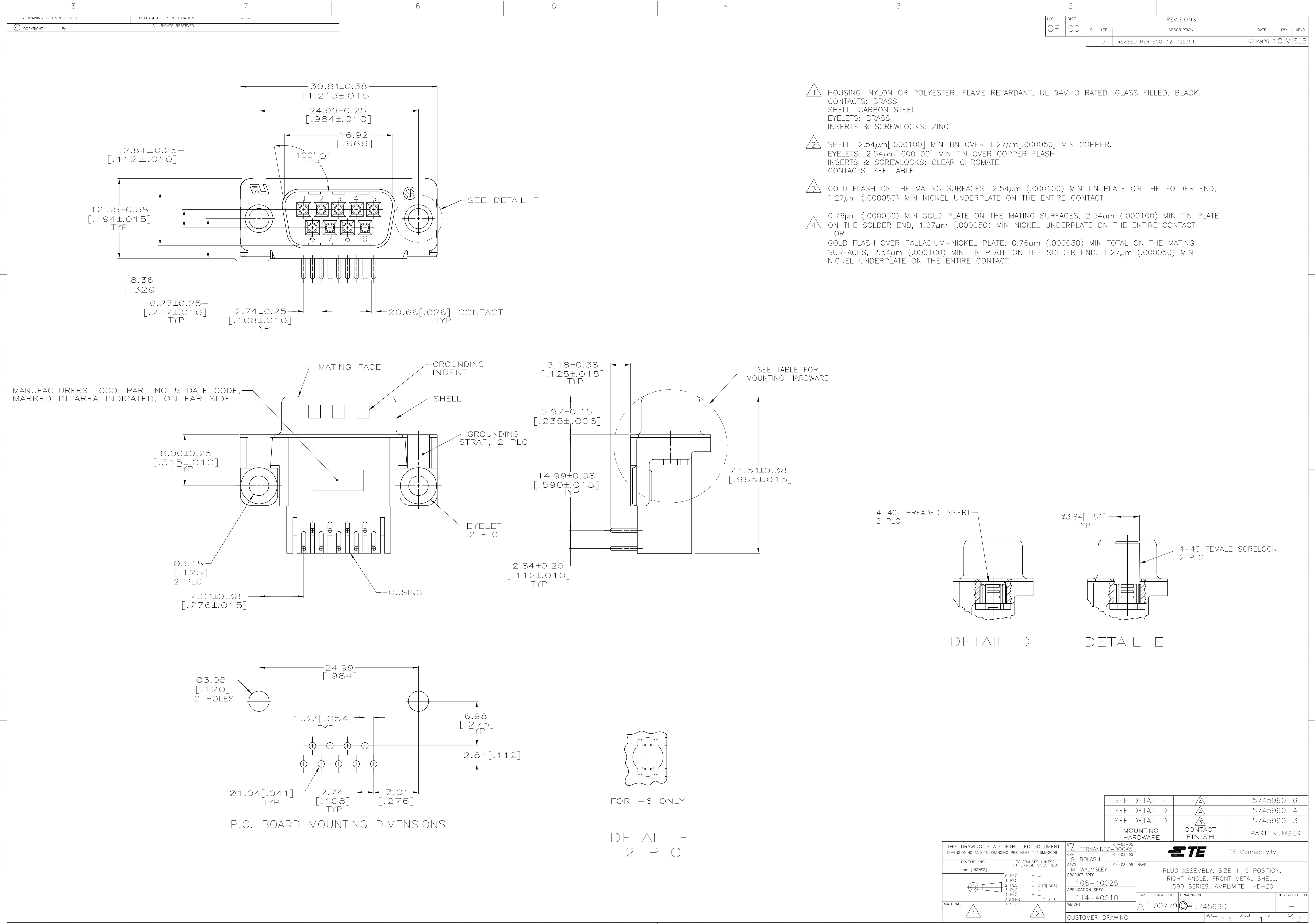




- 1 HOUSING: NYLON OR POLYESTER, FLAME RETARDANT, UL 94V-O RATED, GLASS FILLED, BLACK, CONTACTS: BRASS
SHELL: CARBON STEEL
EYELETS: BRASS
INSERTS & SCREWLOCKS: ZINC
- 2 SHELL: $2.54\mu\text{m}$ [.000100] MIN TIN OVER $1.27\mu\text{m}$ [.000050] MIN COPPER.
EYELETS: $2.54\mu\text{m}$ [.000100] MIN TIN OVER COPPER FLASH.
INSERTS & SCREWLOCKS: CLEAR CHROMATE
CONTACTS: SEE TABLE
- 3 GOLD FLASH ON THE MATING SURFACES, $2.54\mu\text{m}$ (.000100) MIN TIN 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 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 PLATE ON THE SOLDER END, $1.27\mu\text{m}$ (.000050) MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.

SEE DETAIL E		5745990-6
SEE DETAIL D		5745990-4
SEE DETAIL D		5745990-3
MOUNTING HARDWARE	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN A. FERNANDEZ-DOCK5 CHK S. BOLASH APVD M. WALMSLEY	04-08-05 04-08-05 04-08-05	TE Connectivity	
DIMENSIONS: mm [INCHES]		NAME		PLUG ASSEMBLY, SIZE 1, 9 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .590 SERIES, AMPLIMITE HD-20	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		108-40025	
0 PLC ± -		APPLICATION SPEC		114-40010	
1 PLC ± -		SIZE		A1	
2 PLC ± 0.13 [.005]		CAGE CODE		00779	
3 PLC ± -		DRAWING NO		5745990	
4 PLC ± -		WEIGHT		-	
ANGLES ± ± 2° 0'		CUSTOMER DRAWING		SCALE 1:1 SHEET 1 OF 1 REV D	
FINISH					