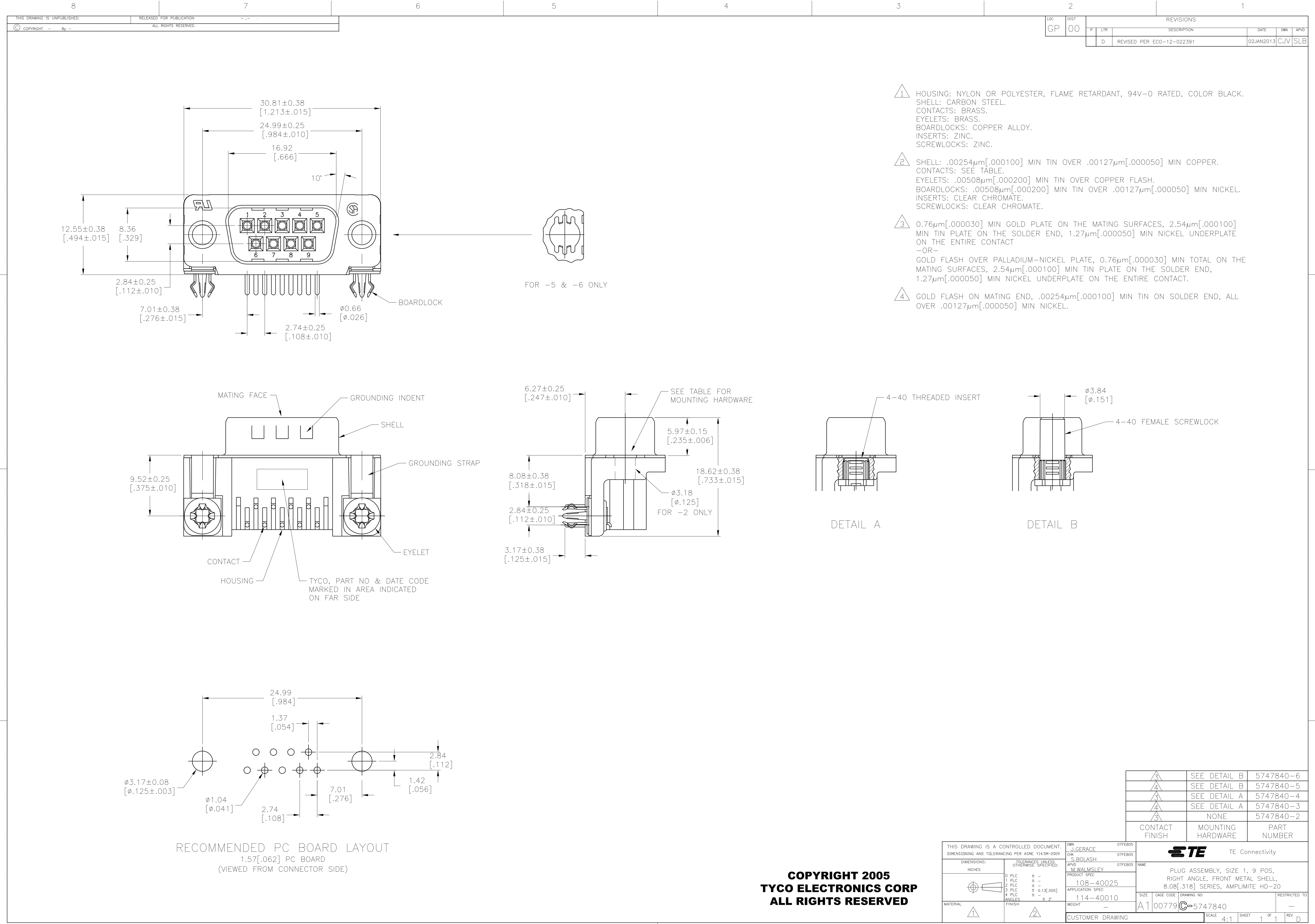




- 1 HOUSING: NYLON OR POLYESTER, FLAME RETARDANT, 94V-0 RATED, COLOR BLACK.
SHELL: CARBON STEEL.
CONTACTS: BRASS.
EYELETS: BRASS.
BOARDLOCKS: COPPER ALLOY.
INSERTS: ZINC.
SCREWLOCKS: ZINC.
- 2 SHELL: .00254µm[.000100] MIN TIN OVER .00127µm[.000050] MIN COPPER.
CONTACTS: SEE TABLE.
EYELETS: .00508µm[.000200] MIN TIN OVER COPPER FLASH.
BOARDLOCKS: .00508µm[.000200] MIN TIN OVER .00127µm[.000050] MIN NICKEL.
INSERTS: CLEAR CHROMATE.
SCREWLOCKS: CLEAR CHROMATE.
- 3 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.
- 4 GOLD FLASH ON MATING END, .00254µm[.000100] MIN TIN ON SOLDER END, ALL OVER .00127µm[.000050] MIN NICKEL.

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THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009				DWG J. GERACE 07FEB05	REVISED				DATE				DWN				APVD						
DIMENSIONS: INCHES				CHK S. BOLASH 07FEB05	PRODUCT SPEC				NAME				SIZE				CAGE CODE						
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD M. WALMSLEY 07FEB05	APPLICATION SPEC				DRAWING NO				RESTRICTED TO				SCALE						
0 PLC ± -				108-40025				114-40010				A1 00779				5747840				SHEET 1 OF 1			
1 PLC ± -				114-40010				114-40010				114-40010				114-40010				REV D			
2 PLC ± -				114-40010				114-40010				114-40010				114-40010				REV D			
3 PLC ± 0.13[.005]				114-40010				114-40010				114-40010				114-40010				REV D			
4 PLC ± -				114-40010				114-40010				114-40010				114-40010				REV D			
ANGLES ± 2°				114-40010				114-40010				114-40010				114-40010				REV D			
MATERIAL				FINISH				WEIGHT				CUSTOMER DRAWING				SCALE				SHEET			
1				2				3				4				5				6			