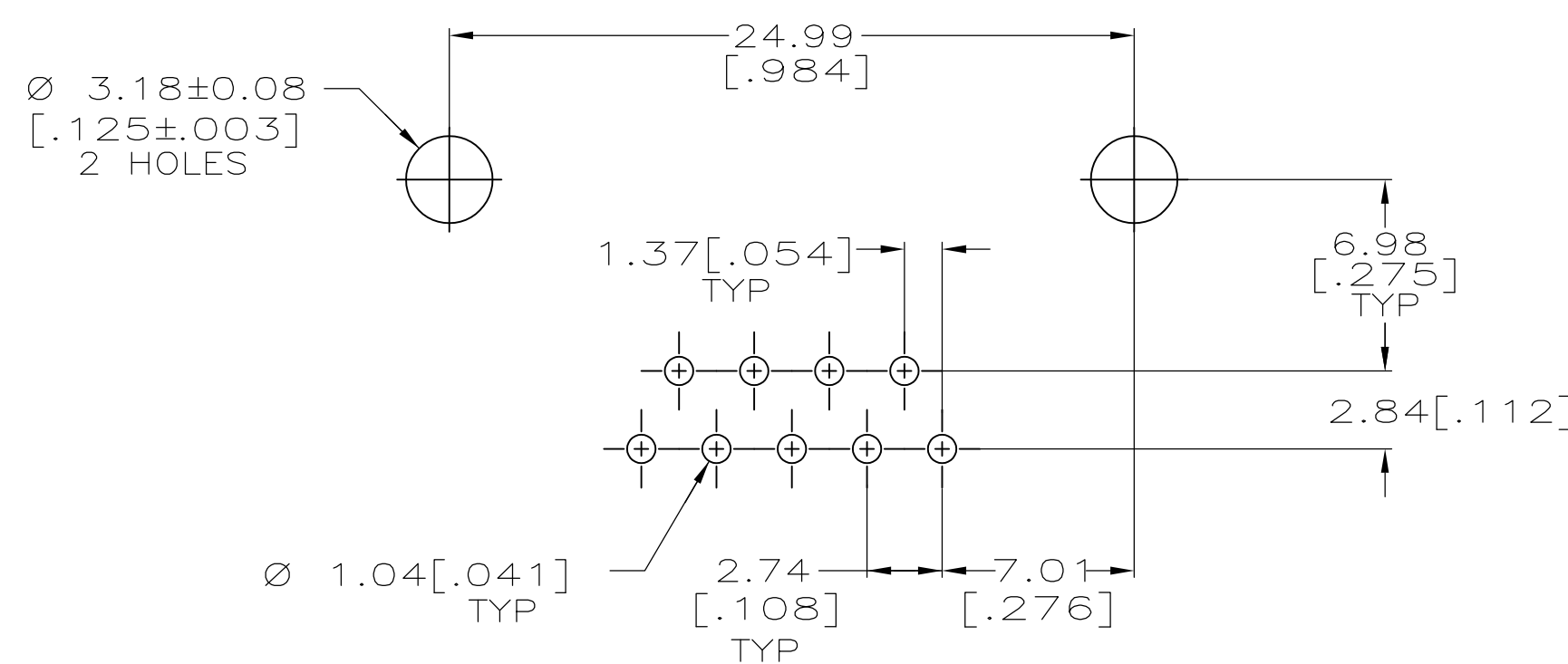
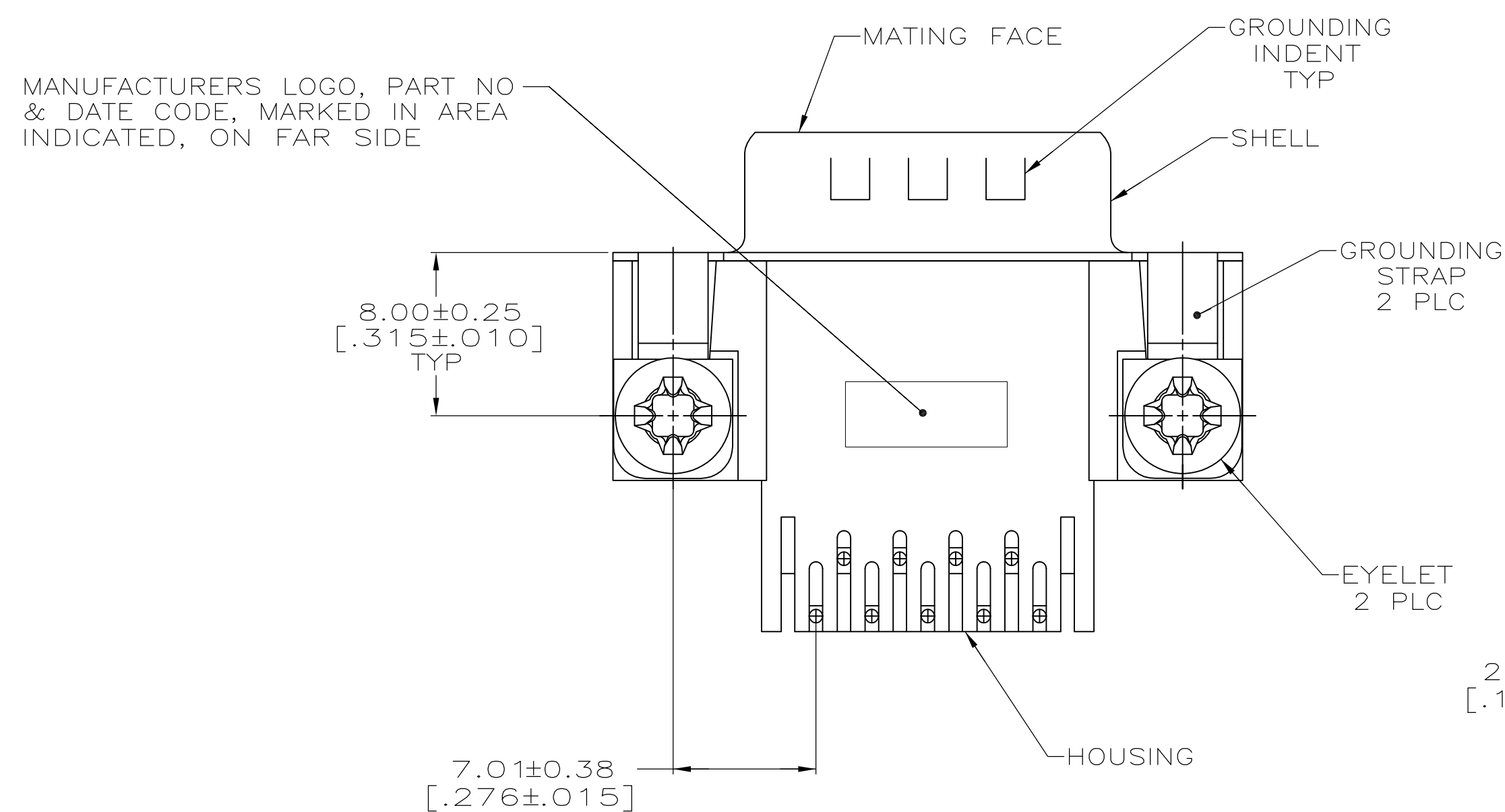
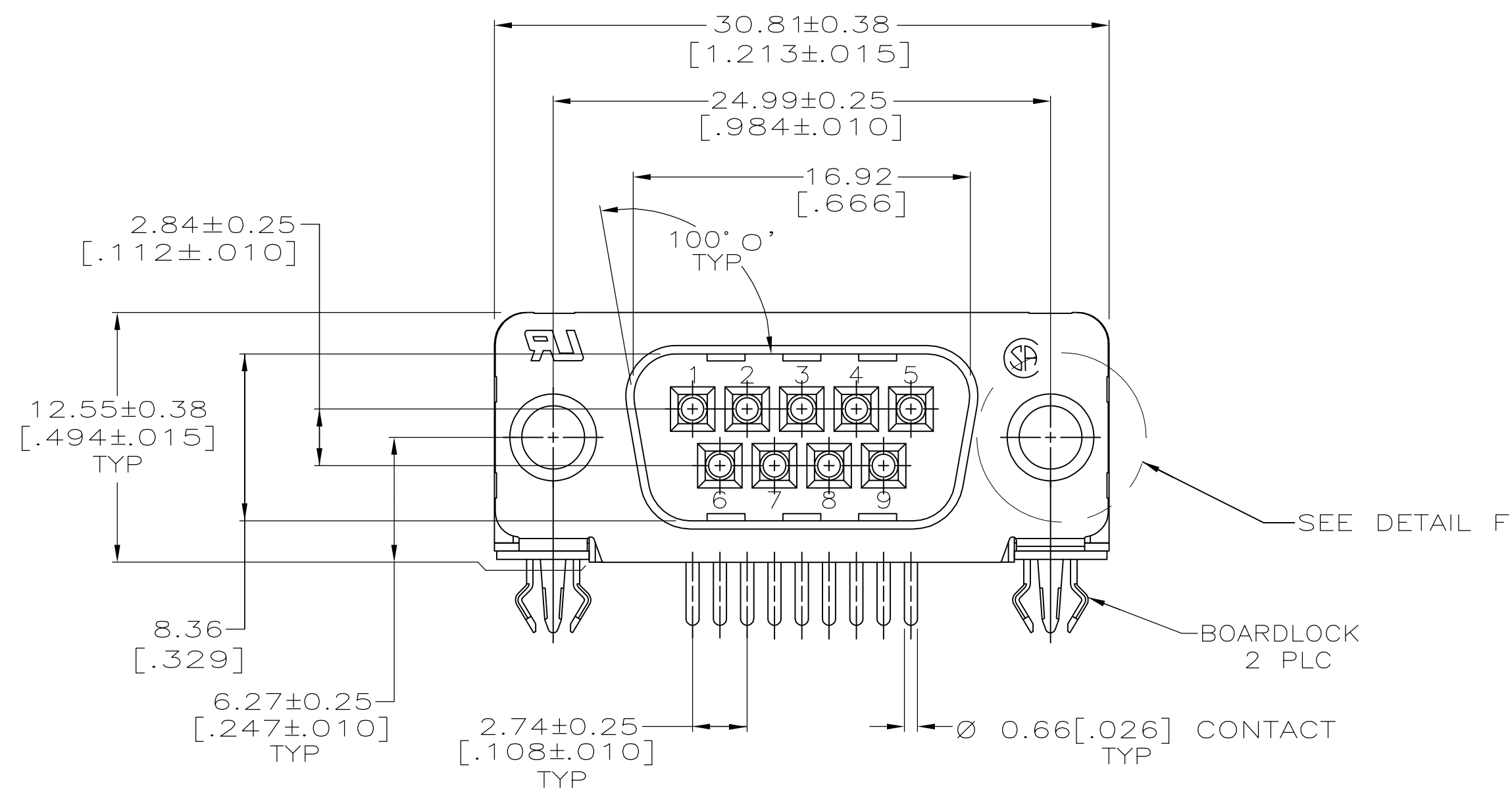
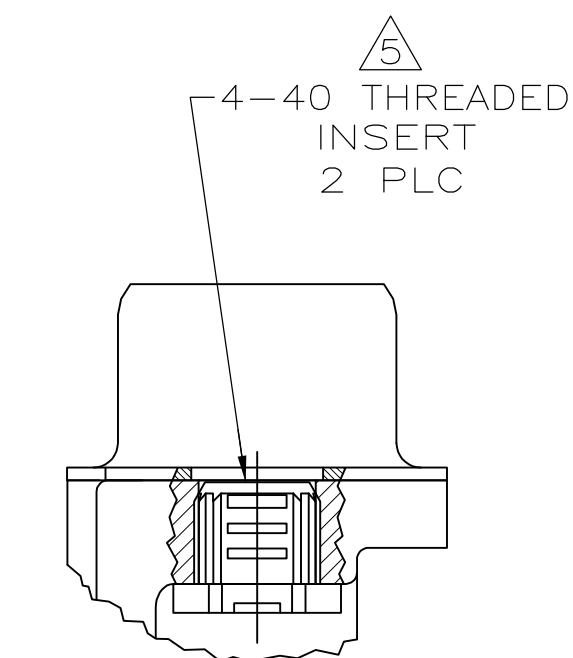


FOR -6 ONLY

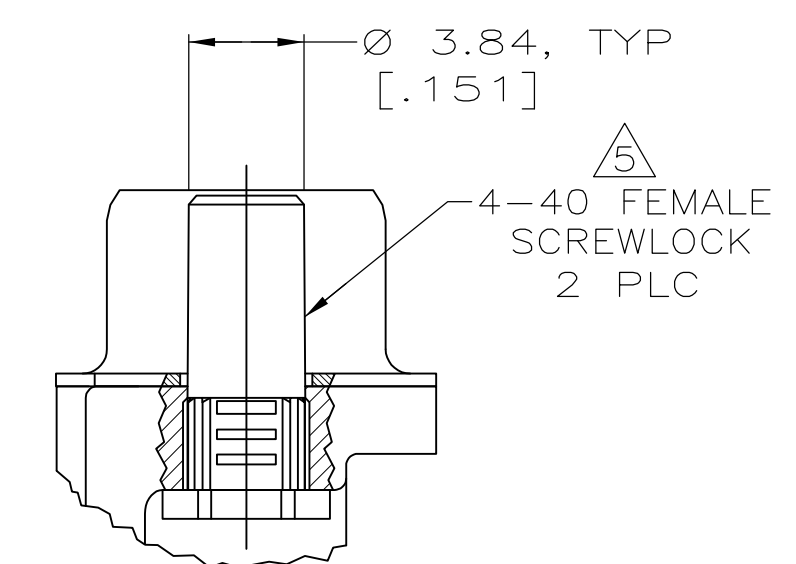


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- ① HOUSING: NYLON OR POLYESTER, FLAME RETARDANT, UL 94V-O
RATED, GLASS FILLED, BLACK.
CONTACTS: BRASS.
SHELL: CARBON STEEL.
EYELETS: BRASS.
BOARDLOCKS: COPPER ALLOY.
SCREWLOCKS: ZINC.
INSERTS: ZINC.
- ② CONTACTS: SEE TABLE
SHELL: 2.54μm [.000100] MIN TIN OVER 1.27μm [.000050] MIN
COPPER.
EYELETS: 5.08 μm [.000200] MIN TIN OVER COPPER FLASH.
BOARDLOCKS: 5.08μm [.000200] MIN TIN OVER
1.27μm [.000050] MIN NICKEL.
SCREWLOCKS: CLEAR CHROMATE.
INSERTS: 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 SCREWLOCKS & INSERTS WILL WITHSTAND 4 IN LBS TORQUE & 20 LBS
PULL OUT FORCE FROM MATING FACE SIDE.
- ⑥ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

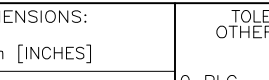


DETAIL D



DETAIL E

6	OBSOLETE	SEE DETAIL E	<u>4</u>	5747832-6
		SEE DETAIL D	<u>4</u>	5747832-4
		SEE DETAIL D	<u>3</u>	5747832-3
		MOUNTING HARDWARE	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009						OWN G. ATTADIA - DOCKS DWG S. BOLASH		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY		DATE 04-08-05		NAME	
		0 PLC ± .-		PLUG ASSEMBLY, SIZE 1, 9 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .590 SERIES, BOARDLOCKS, AMPLIMITE HD-20					
		1 PLC ± .013 [.005]							
		2 PLC ± .013 [.005]							
3 PLC ± .013 [.005]		APPLICATION SPEC		SIZE		CAGE CODE		DRAWING NO	
4 PLC ± .013 [.005]		ANGLES ± 2° 0'		114-40010					
MATERIAL		FINISH		WEIGHT		A1		00779 ©=5747832	
				CUSTOMER DRAWING		SCALE		4:1	
						SHEET		1 OF 1	
								REV C	