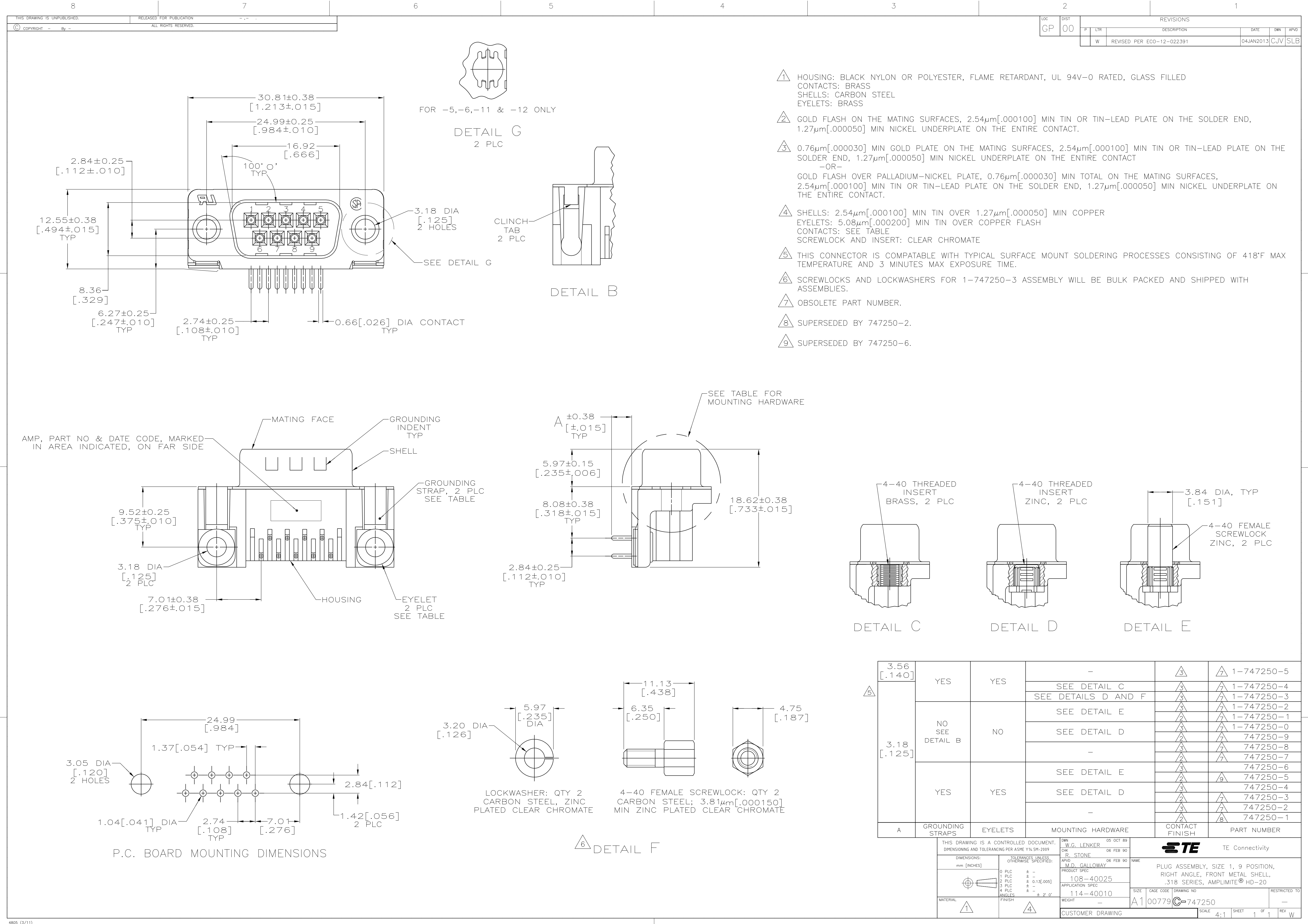
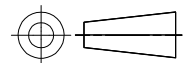




- 1 HOUSING: BLACK NYLON OR POLYESTER, FLAME RETARDANT, UL 94V-0 RATED, GLASS FILLED
CONTACTS: BRASS
SHELLS: CARBON STEEL
EYELETS: BRASS
- 2 GOLD FLASH ON THE MATING SURFACES, 2.54µm[.000100] MIN TIN OR TIN-LEAD PLATE ON THE SOLDER END, 1.27µm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.
- 3 0.76µm[.000030] MIN GOLD PLATE ON THE MATING SURFACES, 2.54µm[.000100] MIN TIN OR TIN-LEAD 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 OR TIN-LEAD PLATE ON THE SOLDER END, 1.27µm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.
- 4 SHELLS: 2.54µm[.000100] MIN TIN OVER 1.27µm[.000050] MIN COPPER
EYELETS: 5.08µm[.000200] MIN TIN OVER COPPER FLASH
CONTACTS: SEE TABLE
SCREWLOCK AND INSERT: CLEAR CHROMATE
- 5 THIS CONNECTOR IS COMPATIBLE WITH TYPICAL SURFACE MOUNT SOLDERING PROCESSES CONSISTING OF 418°F MAX TEMPERATURE AND 3 MINUTES MAX EXPOSURE TIME.
- 6 SCREWLOCKS AND LOCKWASHERS FOR 1-747250-3 ASSEMBLY WILL BE BULK PACKED AND SHIPPED WITH ASSEMBLIES.
- 7 OBSOLETE PART NUMBER.
- 8 SUPERSEDED BY 747250-2.
- 9 SUPERSEDED BY 747250-6.

5	3.56 [.140]	YES	YES	-	3	1-747250-5
	3.18 [.125]	NO SEE DETAIL B	NO	SEE DETAIL C	3	1-747250-4
				SEE DETAILS D AND F	3	1-747250-3
				SEE DETAIL E	3	1-747250-2
				SEE DETAIL D	2	1-747250-1
				-	3	1-747250-0
	YES	YES	YES	-	2	747250-9
				SEE DETAIL E	3	747250-8
				SEE DETAIL D	2	747250-7
				-	3	747250-6
				-	2	747250-5
A	GROUNDING STRAPS	EYELETS	MOUNTING HARDWARE	CONTACT FINISH	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN W.G. LENKER CHK R. STONE APVD M.D. GALLOWAY	05 OCT 89 06 FEB 90 06 FEB 90	NAME	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC ± -		108-40025	
		1 PLC ± -		APPLICATION SPEC	
		2 PLC ± 0.13[.005]		114-40010	
		3 PLC ± -		WEIGHT	
4 PLC ± -		± 2° 0'		-	
MATERIAL		FINISH		SIZE	
1		4		CAGE CODE	
				DRAWING NO	
				RESTRICTED TO	
				A1	
				00779	
				747250	
				SCALE	
				4:1	
				SHEET	
				1 OF 1	
				REV	
				W	

 TE Connectivity

PLUG ASSEMBLY, SIZE 1, 9 POSITION,
RIGHT ANGLE, FRONT METAL SHELL,
.318 SERIES, AMPLIMITE® HD-20