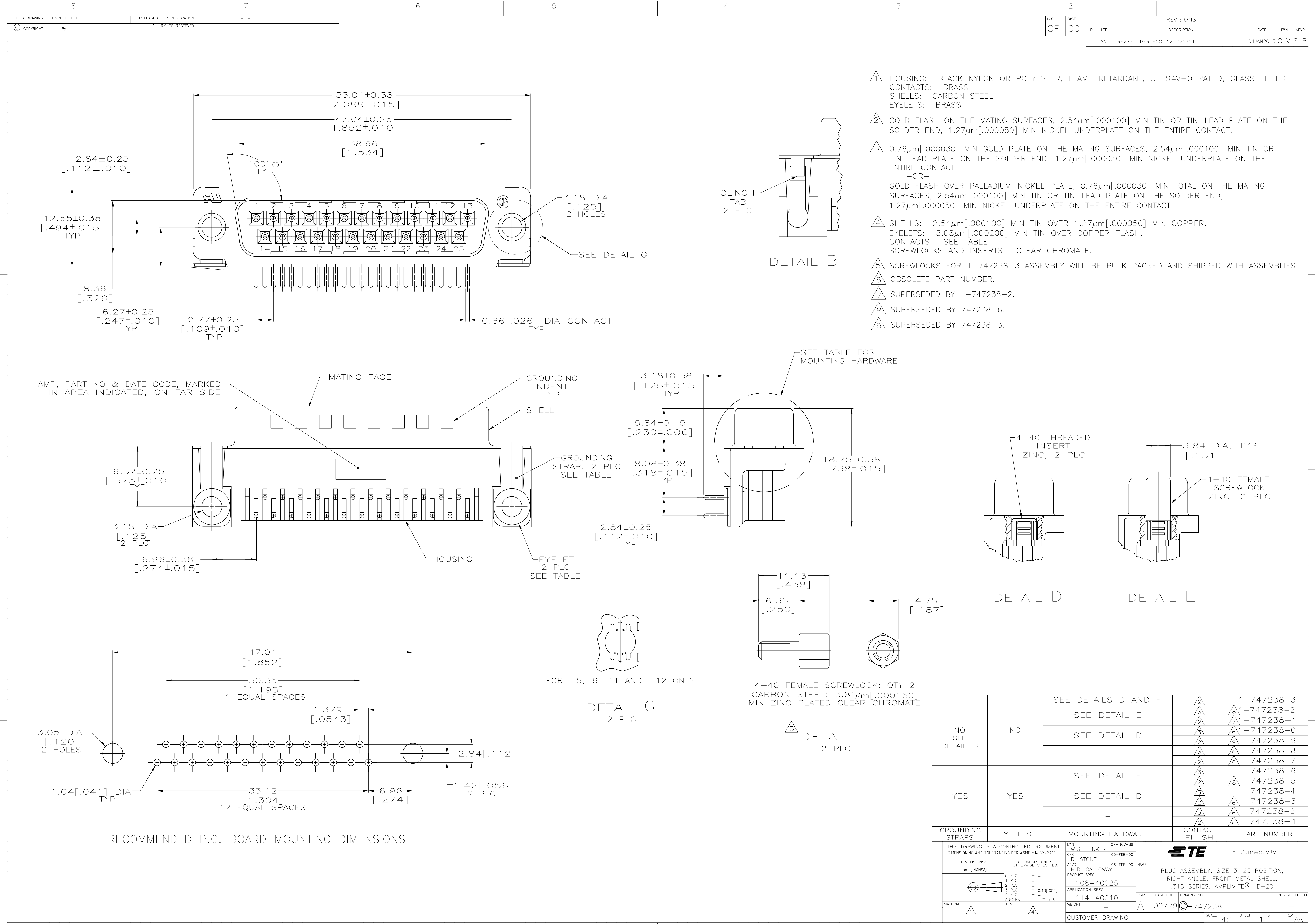




- 1 HOUSING: BLACK NYLON OR POLYESTER, FLAME RETARDANT, UL 94V-0 RATED, GLASS FILLED
CONTACTS: BRASS
SHELLS: CARBON STEEL
EYELETS: BRASS
- 2 GOLD FLASH ON THE MATING SURFACES, 2.54μm[.000100] MIN TIN OR TIN-LEAD PLATE ON THE SOLDER END, 1.27μm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.
- 3 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.
SCREWLOCKS AND INSERTS: CLEAR CHROMATE.
- 5 SCREWLOCKS FOR 1-747238-3 ASSEMBLY WILL BE BULK PACKED AND SHIPPED WITH ASSEMBLIES.
- 6 OBSOLETE PART NUMBER.
- 7 SUPERSEDED BY 1-747238-2.
- 8 SUPERSEDED BY 747238-6.
- 9 SUPERSEDED BY 747238-3.

NO SEE DETAIL B	NO	SEE DETAILS D AND F		1-747238-3
		SEE DETAIL E		 1-747238-2
				 1-747238-1
		SEE DETAIL D		 1-747238-0
		-		 747238-9
	 747238-8			
	 747238-7			
YES	YES	SEE DETAIL E		747238-6
				 747238-5
		SEE DETAIL D		747238-4
				 747238-3
		-		 747238-2
GROUNDING STRAPS	EYELETS	MOUNTING HARDWARE		 747238-1
			CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWG: W.G. LENKER 07-NOV-89 CHK: R. STONE 05-FEB-90	TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME: M.D. GALLOWAY	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13[.005] 4 PLC ± - 2' 0'		PRODUCT SPEC: 108-40025 APPLICATION SPEC: 114-40010	PLUG ASSEMBLY, SIZE 3, 25 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .318 SERIES, AMPLIMITE® HD-20	
MATERIAL: 1		WEIGHT: -	SIZE: A1	RESTRICTED TO: -
CUSTOMER DRAWING		SCALE: 4:1	SHEET: 1 OF 1	REV: AA