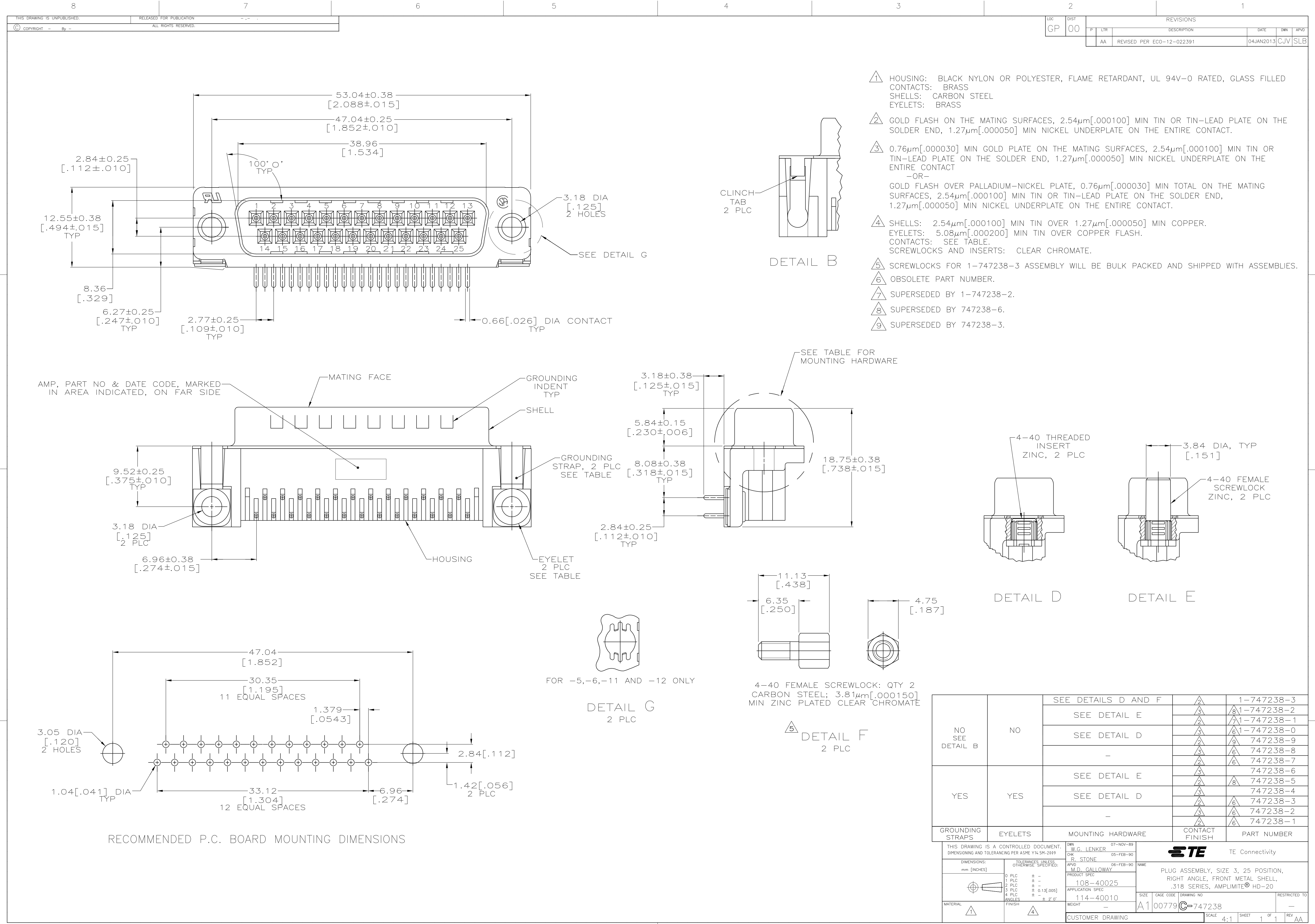




- 1 HOUSING: BLACK NYLON OR POLYESTER, FLAME RETARDANT, UL 94V-0 RATED, GLASS FILLED
CONTACTS: BRASS
SHELLS: CARBON STEEL
EYELETS: BRASS
- 2 GOLD FLASH ON THE MATING SURFACES, $2.54 \mu\text{m}$ [$.000100$] MIN TIN OR TIN-LEAD PLATE ON THE SOLDER END, $1.27 \mu\text{m}$ [$.000050$] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.
- 3 $0.76 \mu\text{m}$ [$.000030$] MIN GOLD PLATE ON THE MATING SURFACES, $2.54 \mu\text{m}$ [$.000100$] MIN TIN OR TIN-LEAD 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 OR TIN-LEAD PLATE ON THE SOLDER END, $1.27 \mu\text{m}$ [$.000050$] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.
- 4 SHELLS: $2.54 \mu\text{m}$ [$.000100$] MIN TIN OVER $1.27 \mu\text{m}$ [$.000050$] MIN COPPER.
EYELETS: $5.08 \mu\text{m}$ [$.000200$] 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- 7 SUPERSEDED BY 1-747238-2.
- 8 SUPERSEDED BY 747238-6.
- 9 SUPERSEDED BY 747238-3.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
		SEE DETAIL D		1-747238-1
		-		1-747238-0
		-		747238-9
YES	YES	SEE DETAIL E		747238-8
		SEE DETAIL D		747238-7
		-		747238-6
		-		747238-5
		-		747238-4
GROUNDING STRAPS	EYELETS	MOUNTING HARDWARE	CONTACT FINISH	PART NUMBER
				747238-3
				747238-2
				747238-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWG W.G. LENKER 07-NOV-89	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK R. STONE 05-FEB-90	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.D. GALLOWAY 06-FEB-90	PLUG ASSEMBLY, SIZE 3, 25 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .318 SERIES, AMPLIMITE® HD-20	
		PRODUCT SPEC 108-40025	RESTRICTED TO	
0 PLC ± -		APPLICATION SPEC 114-40010	SIZE	CAGE CODE
1 PLC ± -			A1	00779
2 PLC ± -			DRAWING NO C-747238	
3 PLC ± -				
4 PLC ± -				
ANGLES ± 2°				
FINISH		WEIGHT		
MATERIAL		CUSTOMER DRAWING		
		SCALE 4:1 SHEET 1 OF 1 REV AA		

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[747238-6](#)