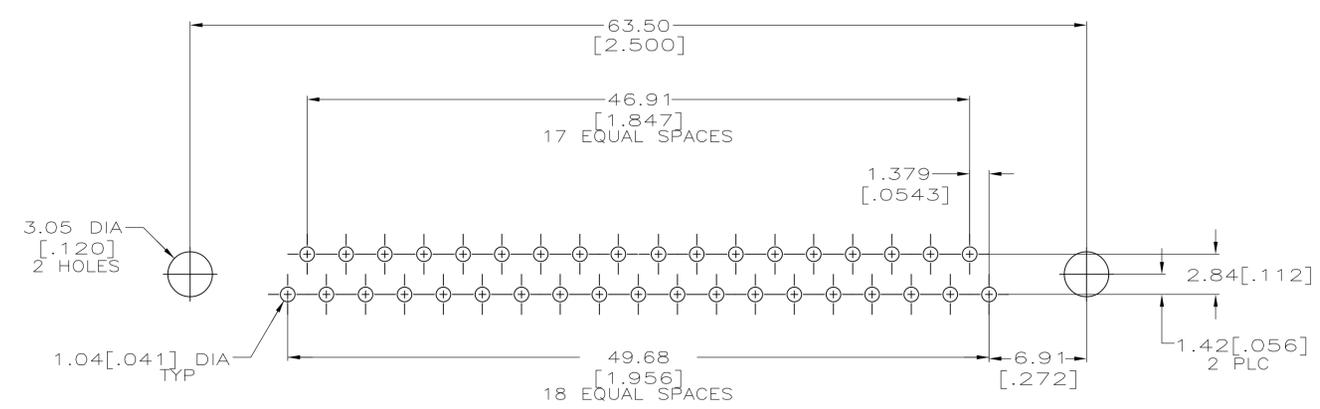
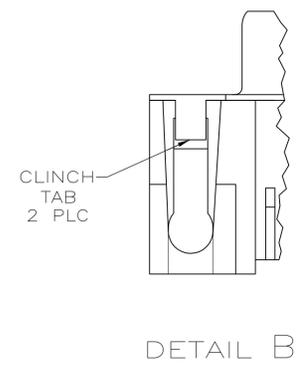
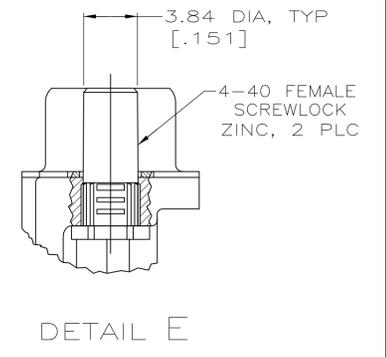
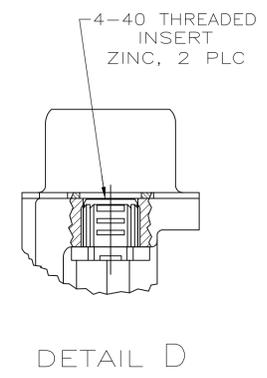
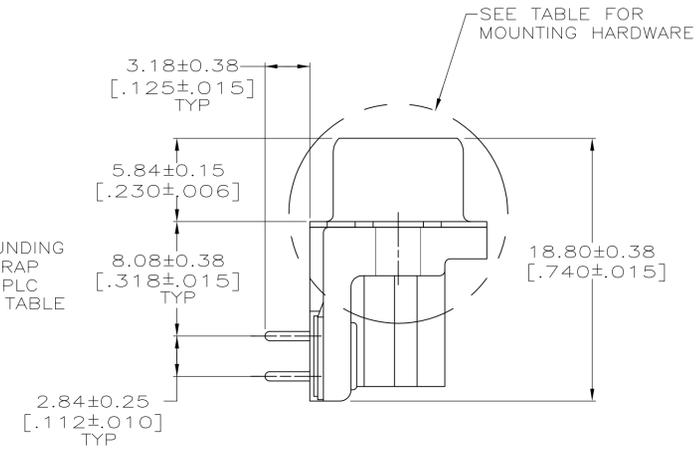
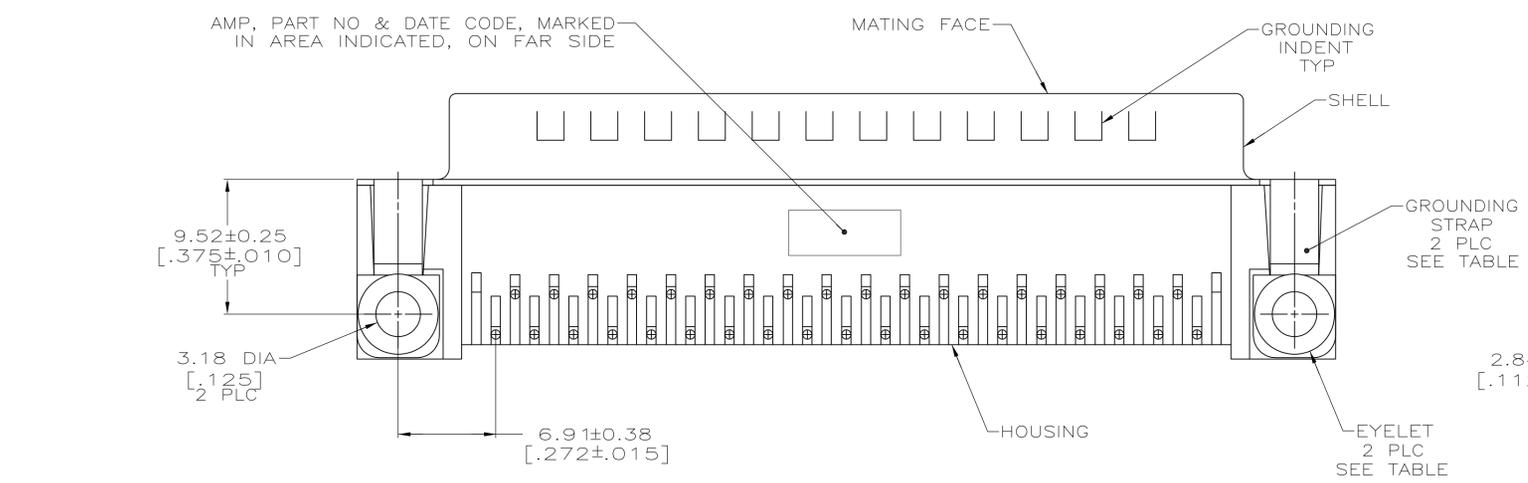
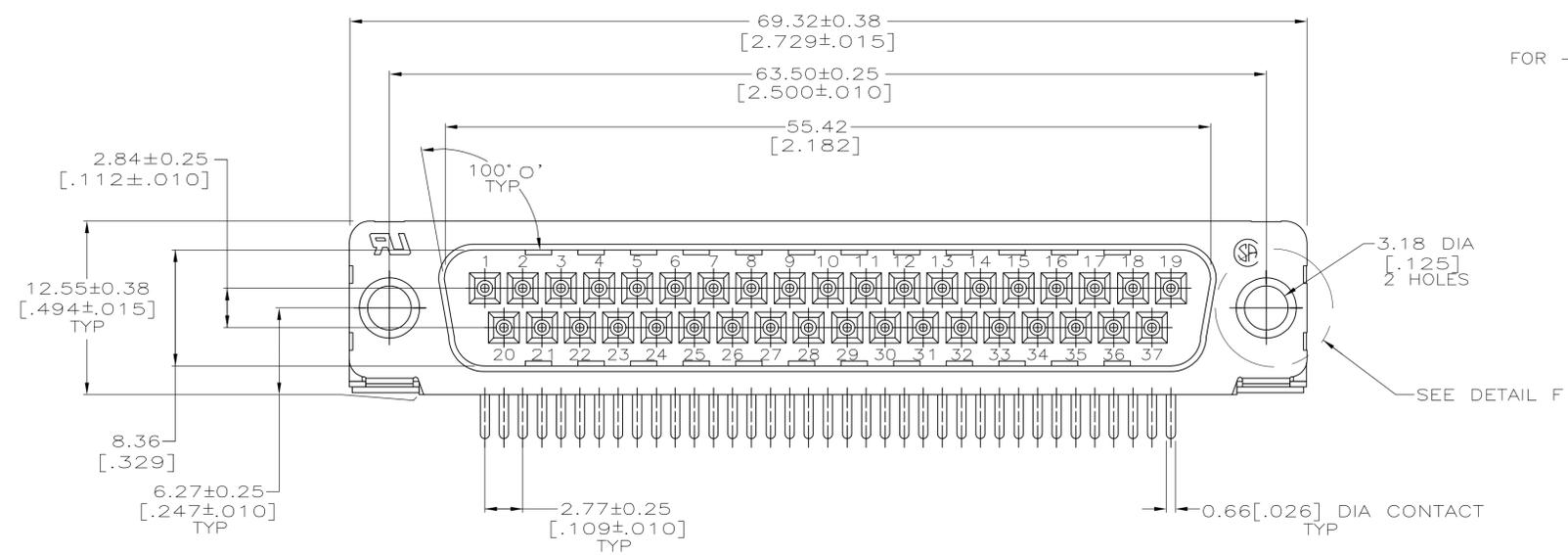


FOR -5, -6, -11 AND -12 ONLY

DETAIL F
2 PLC

- ① HOUSING: BLACK NYLON OR POLYESTER, FLAME RETARDANT, UL 94V-0 RATED, GLASS FILLED. CONTACTS: BRASS. SHELLS: CARBON STEEL. EYELETS: BRASS.
- ② 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.
- ③ 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.
- ④ 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.
- ⑤ OBSOLETE PART NUMBER.
- ⑥ SUPERSEDED BY 747252-4.
- ⑦ SUPERSEDED BY 747252-6.
- ⑧ SUPERSEDED BY 747843-6.



RECOMMENDED P.C. BOARD MOUNTING DIMENSIONS

NO SEE DETAIL B	NO	SEE DETAIL E	④	⑧	1-747252-2		
		SEE DETAIL D	④	⑧	1-747252-1		
		-	④	⑧	1-747252-0		
YES	YES	-	④	⑧	747252-9		
		SEE DETAIL E	④	⑧	747252-8		
		SEE DETAIL D	④	⑧	747252-7		
		-	④	⑧	747252-6		
		-	④	⑧	747252-5		
GROUNDING STRAPS	EYELETS	MOUNTING HARDWARE	CONTACT FINISH	PART NUMBER	④	⑧	747252-4
					④	⑧	747252-3
					④	⑧	747252-2

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWG: W.G. LENKER 07-NOV-89	REV: R. STONE 05-FEB-90	NAME: M.D. GALLOWAY 06-FEB-90
mm [INCHES]	0 PLC ± -	APPRO: M.D. GALLOWAY	PRODUCT SPEC: 108-40025	APPLICATION SPEC: 114-40010
	1 PLC ± -	SIZE: A1	CAGE CODE: 747252	DRAWING NO: 00779
	2 PLC ± -	WEIGHT: -	SCALE: 4:1	SHEET: 1 OF 1
	3 PLC ± 0.13(.005)	CUSTOMER DRAWING	REV: U	
	4 PLC ± ± 2° 0'			

STE TE Connectivity
PLUG ASSEMBLY, SIZE 4, 37 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .318 SERIES, AMPLIMITE® HD-20

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[747252-4](#)