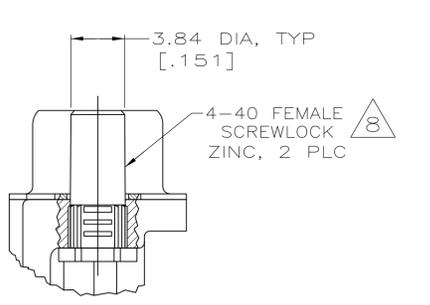
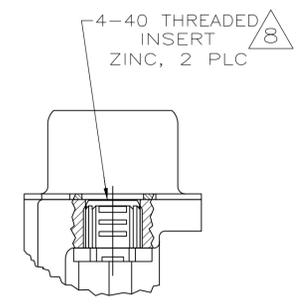
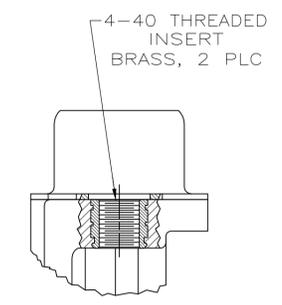
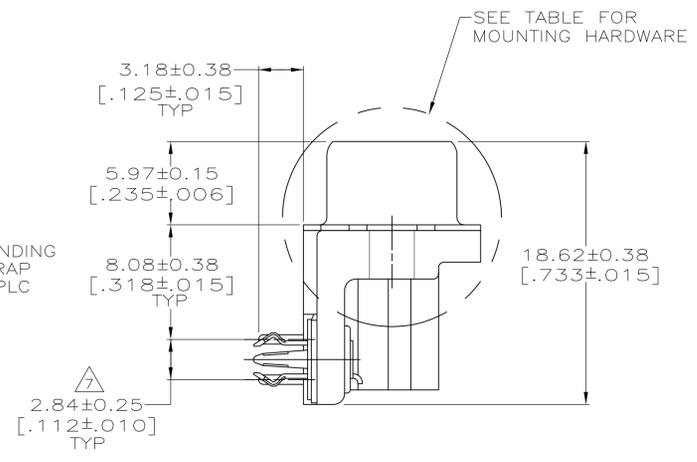
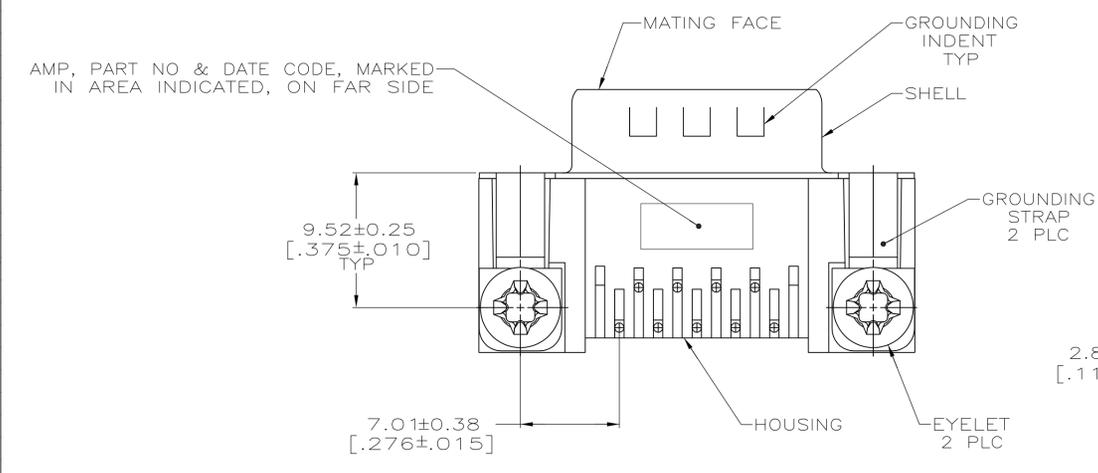
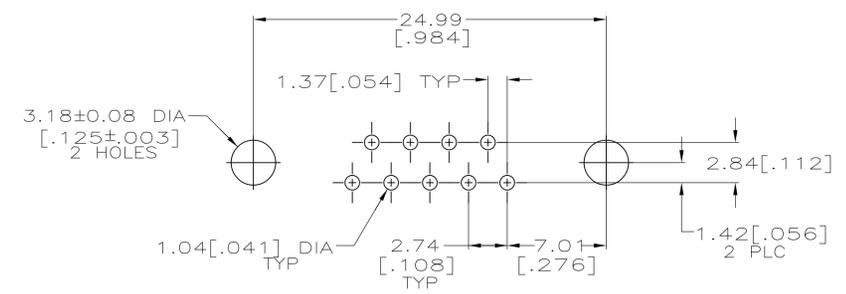


- ① HOUSING: NYLON OR POLYESTER, FLAME RETARDANT 94V-0 RATED, GLASS FILLED, BLACK
SHELLS: CARBON STEEL
CONTACTS: BRASS
BOARDLOCKS: COPPER ALLOY
EYELETS: BRASS
- ② SHELLS: 2.54µm[.000100] MIN TIN OVER 1.27µm[.000050] MIN COPPER.
EYELETS: 5.08µm[.000200] MIN TIN OVER COPPER FLASH.
CONTACTS AND BOARDLOCKS: SEE TABLE.
- 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 5.08µm[.000200] MIN TIN-LEAD OVER 1.27µm[.000050] MIN NICKEL.
- ⑥ 5.08µm[.000200] MIN TIN OVER 1.27µm[.000050] MIN NICKEL.
- ⑦ DIMENSION APPLIES FROM CENTER OF CONTACTS.
- ⑧ CLEAR CHROMATE.
- ⑨ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.



DETAIL C DETAIL D DETAIL E



P.C. BOARD MOUNTING DIMENSIONS
P.C. BOARD THICKNESS: 1.57 [.062]

	TRAY	SEE DETAIL E	⑥	④	7-747840-1
	-	SEE DETAIL E	⑥	③	7-747840-0
	TRAY	SEE DETAIL D	⑥	④	6-747840-9
⑨	OBSOLETE	SEE DETAIL D	⑥	③	-6-747840-8
⑨	OBSOLETE	-	⑥	④	-6-747840-7
	OBSOLETE	TRAY SPECIAL	⑥	④	1-747840-2
SUPSD BY 747840-6	TUBE	SEE DETAIL E	⑤	④	1-747840-0
SUPSD BY 747840-3	TUBE	SEE DETAIL D	⑤	③	747840-9
SUPSD BY 747840-4	TUBE	SEE DETAIL D	⑤	④	747840-8
	OBSOLETE	SEE DETAIL C	⑤	③	747840-7
	TRAY	SEE DETAIL E	⑤	④	747840-6
	-	SEE DETAIL E	⑤	③	747840-5
	TRAY	SEE DETAIL D	⑤	④	747840-4
	TRAY	SEE DETAIL D	⑤	③	747840-3
SUPSD BY 5747840-2	-	-	⑤	④	747840-2
SUPSD BY 5747840-2	-	-	⑤	③	747840-1
	PACKAGING	MOUNTING HARDWARE	BOARDLOCK FINISH	CONTACT FINISH	PART NUMBER

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

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPROVED:	DATE:
mm [INCHES]	0 PLC ± - 1 PLC ± - 2 PLC ± 0.13[.005] 3 PLC ± - 4 PLC ± - ANGLES ± 2°	W.G. LENKER R. STONE M.D. GALLOWAY	05 OCT 89 05 FEB 90 06 FEB 90
MATERIAL:	FINISH:	NAME:	RESTRICTED TO:
①	②	108-40025 114-40010	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 747840

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

CUSTOMER DRAWING SCALE: 4:1 SHEET: 1 of 1 REV: Z

Mouser Electronics

Authorized Distributor

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

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[7-747840-0](#)