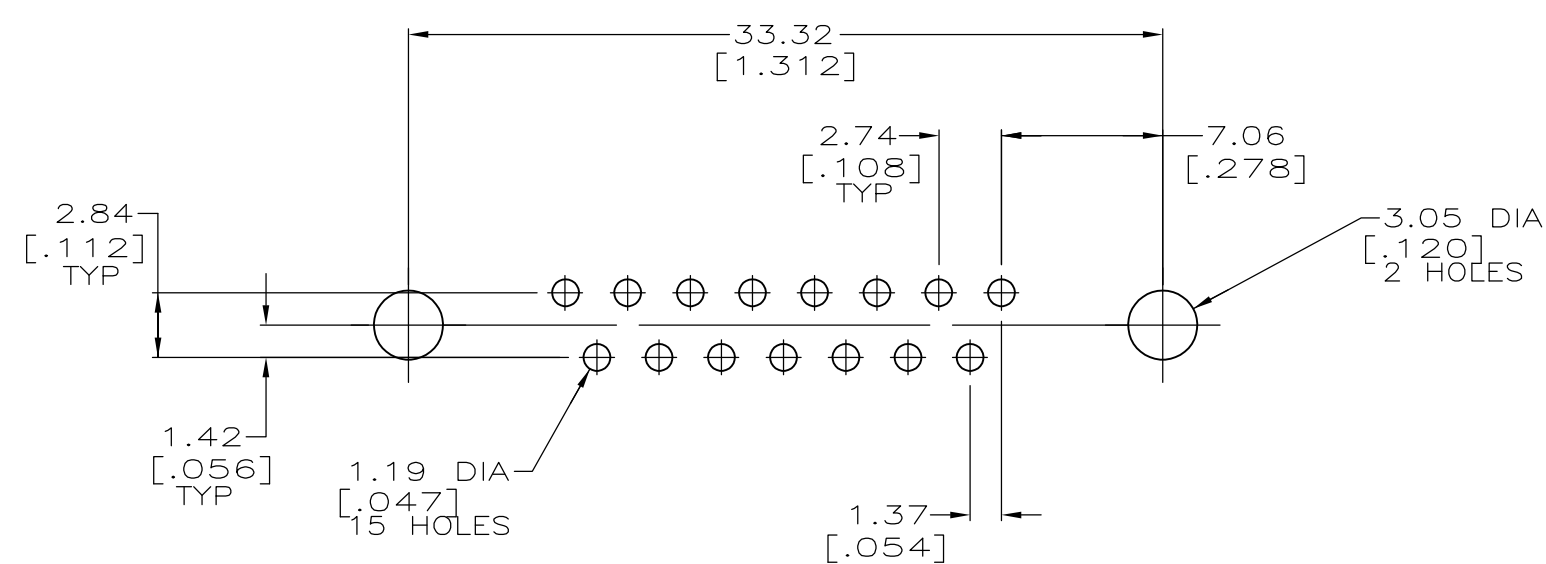
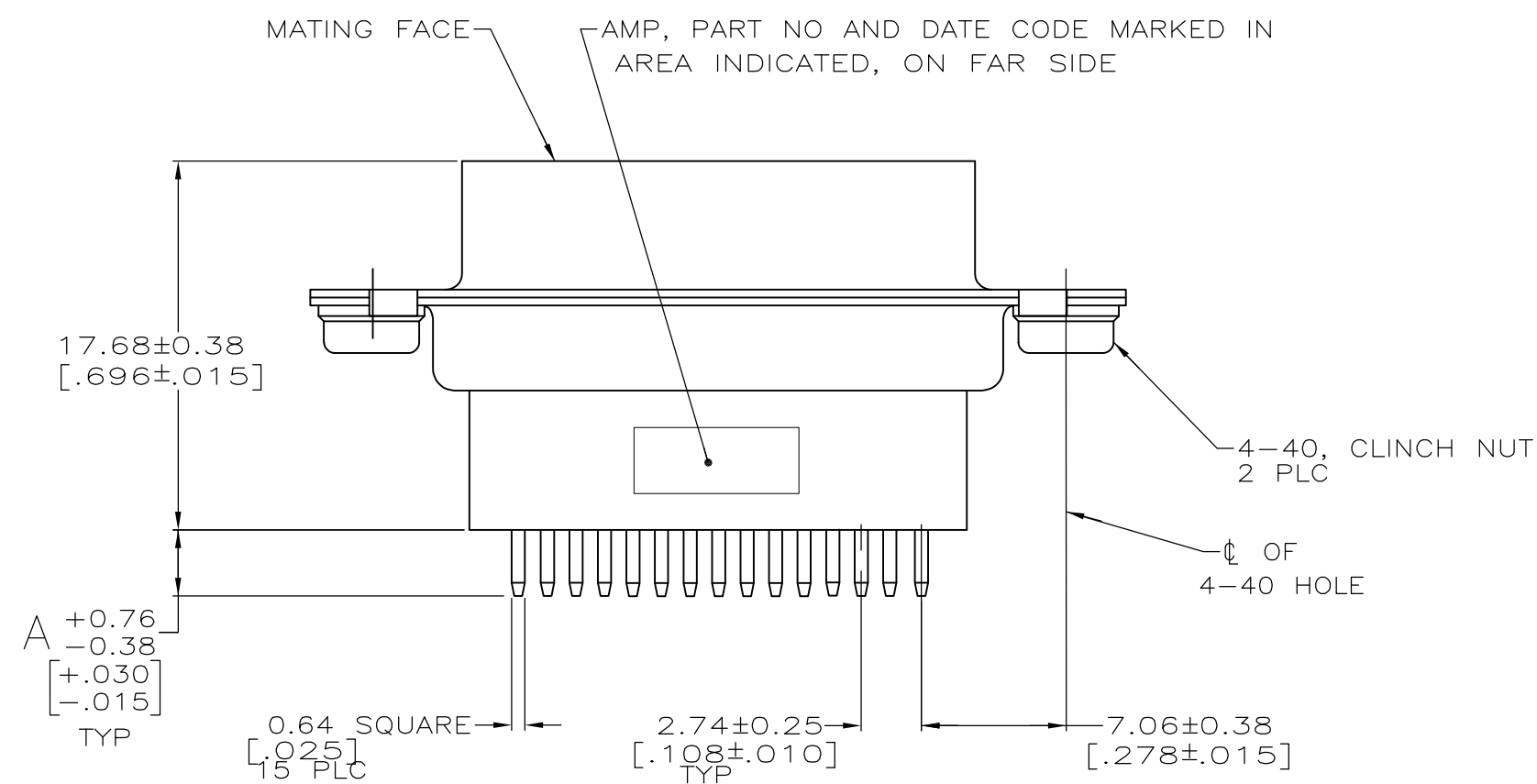
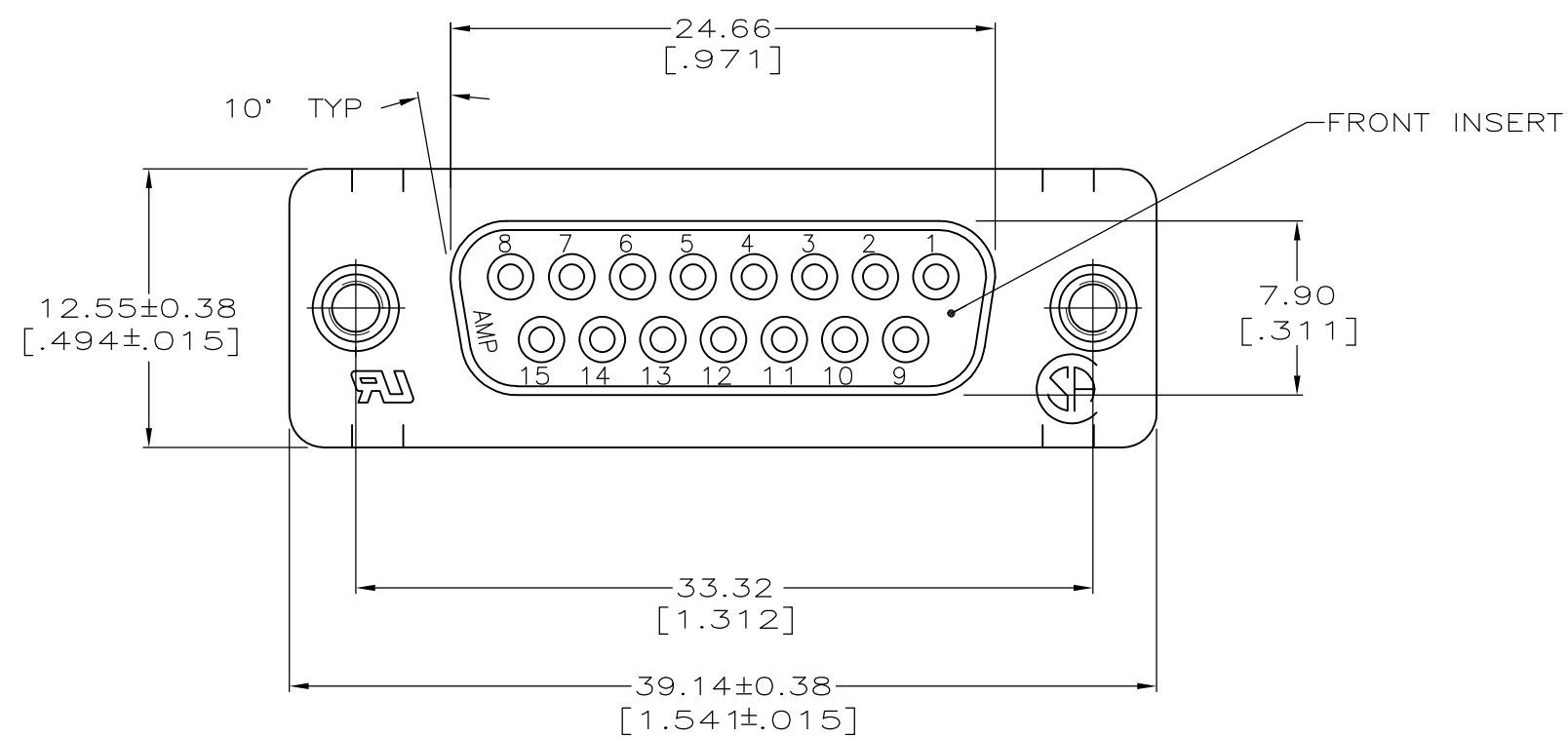


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			L	REVISED PER ECO-14-011808	12AUG2014	AP	SB



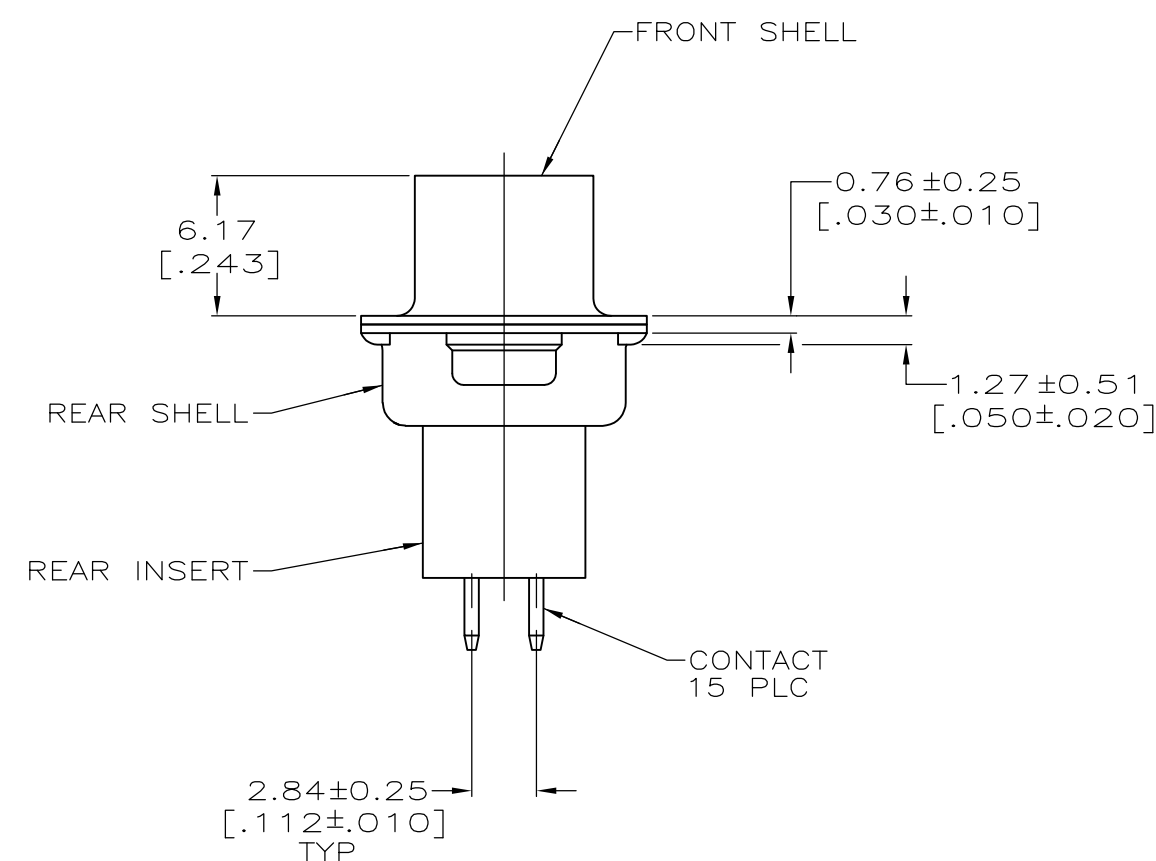
RECOMMENDED PC BOARD MOUNTING DIMENSIONS

- ① HOUSING: GLASS-FILLED PBT OR GLASS-FILLED NYLON, UL94V-0 RATED. COLOR: BLACK.
CONTACTS: PHOSPHOR BRONZE
SHELLS: CARBON STEEL
CLINCH NUT: CARBON STEEL

② GOLD FLASH FOR LENGTH OF 2.54 [.100] MIN FROM MATING END, $2.54\mu\text{m}$ [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, BOTH OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL.

③ $0.76\mu\text{m}$ [.000030] MIN GOLD FOR LENGTH OF 2.54 [.100] MIN FROM MATING END, $2.54\mu\text{m}$ [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, BOTH OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM-NICKEL, $0.76\mu\text{m}$ [.000030] MIN TOTAL, FOR A LENGTH OF 2.54 [.100] MIN FROM MATING END, $2.54\mu\text{m}$ [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, BOTH OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL.

④ SHELLS: $5.08\mu\text{m}$ [.000200] MIN TIN OVER $2.54\mu\text{m}$ [.000100] MIN COPPER
CLINCH NUT: ZINC



SUPSD BY 745820-1	4.78 [.188]		745820-8
	OBSOLETE 4.78 [.188]		745820-7
	OBSOLETE 16.54 [.651]		745820-6
	OBSOLETE 16.54 [.651]		745820-5
SUPSD BY 745820-1	10.85 [.427]		745820-4
SUPSD BY 745820-1	10.85 [.427]		745820-3
	3.18 [.125]		745820-2
	3.18 [.125]		745820-1
	DIMENSION A	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 12-05-89 J. McCLINTON CHK 02-01-90 R. STONE		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± 2°		NAME RECEPTACLE ASSEMBLY, SIZE 2, 15 POSN, VERTICAL, FRONT METAL SHELL, AMPLIMITE® HD-20	
		PRODUCT SPEC 108-40025 APPLICATION SPEC 114-40013		SIZE CAGE CODE DRAWING NO RESTRICTED TO A2 00779 C-745820 -	
MATERIAL 		FINISH 		WEIGHT -	
CONTACTS: SEE TABLE		CUSTOMER DRAWING			
		SCALE		SHEET	
		NTS		1 of 1	
				REV	

Mouser Electronics

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

[TE Connectivity:](#)

[745820-2](#)