

- 1

HOUSING: POLYESTER, UL 94V-0 RATED, BLACK.
- 2

SHELL: CARBON STEEL.
- 3

SHELL: 5.08um [.000200] MIN TIN OVER 2.54um [.000100] MIN COPPER.
- 4

GOLD FLASH FOR A LENGTH OF 2.54[.100] MIN FROM MATING END, 2.54um [.000100] MIN TIN OR TIN-LEAD ON OPPOSITE END, BOTH OVER 1.27um [.000050] MIN NICKEL.
- 5

0.76um [.000030] MIN GOLD FOR A LENGTH OF 2.54 [.100] MIN FROM MATING END, 2.54um [.000100] MIN TIN OR TIN-LEAD ON OPPOSITE END, BOTH OVER 1.27um [.000050] MIN NICKEL.
- 6

NOTE DELETED.
- 7

DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 8

2.79[.110] MAX IN SHELL TAB CLINCH AREAS.
- 9

SUPERSEDED BY 747150-2.
- 10

SUPERSEDED BY 747150-9.
- 11

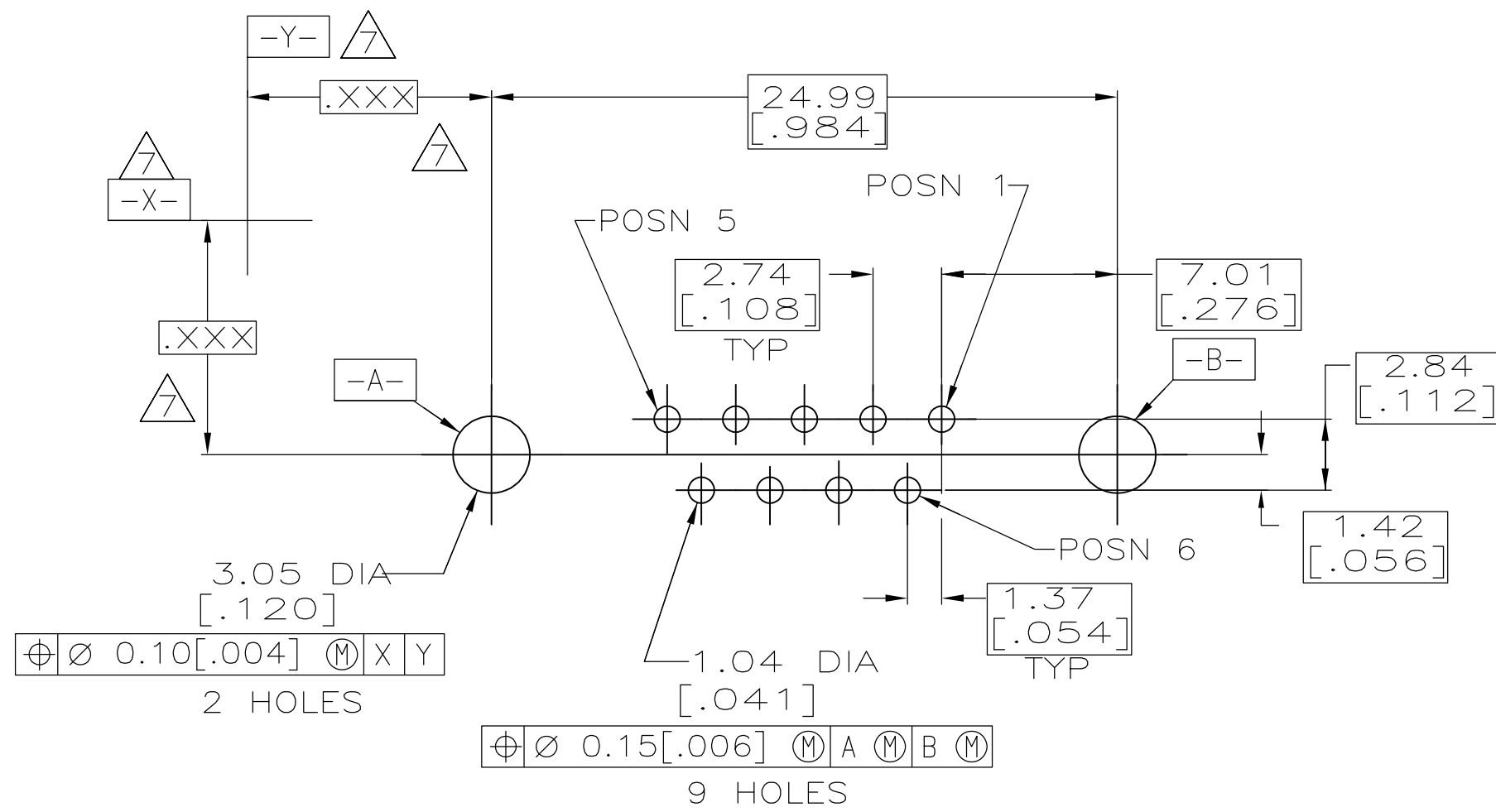
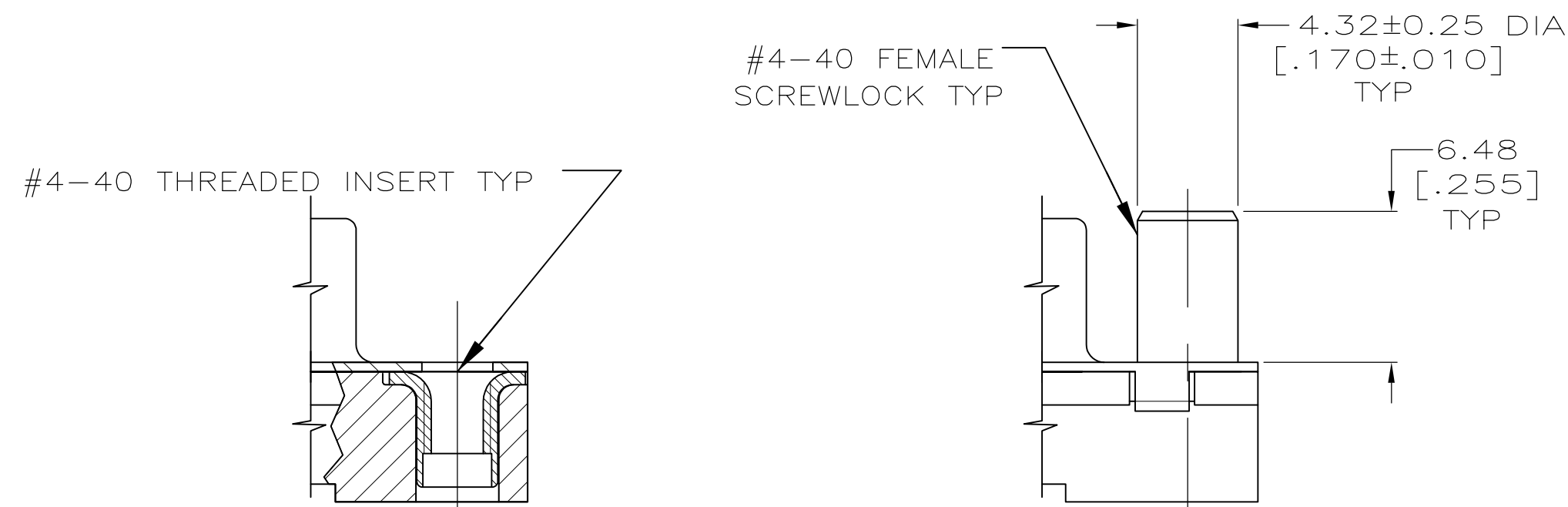
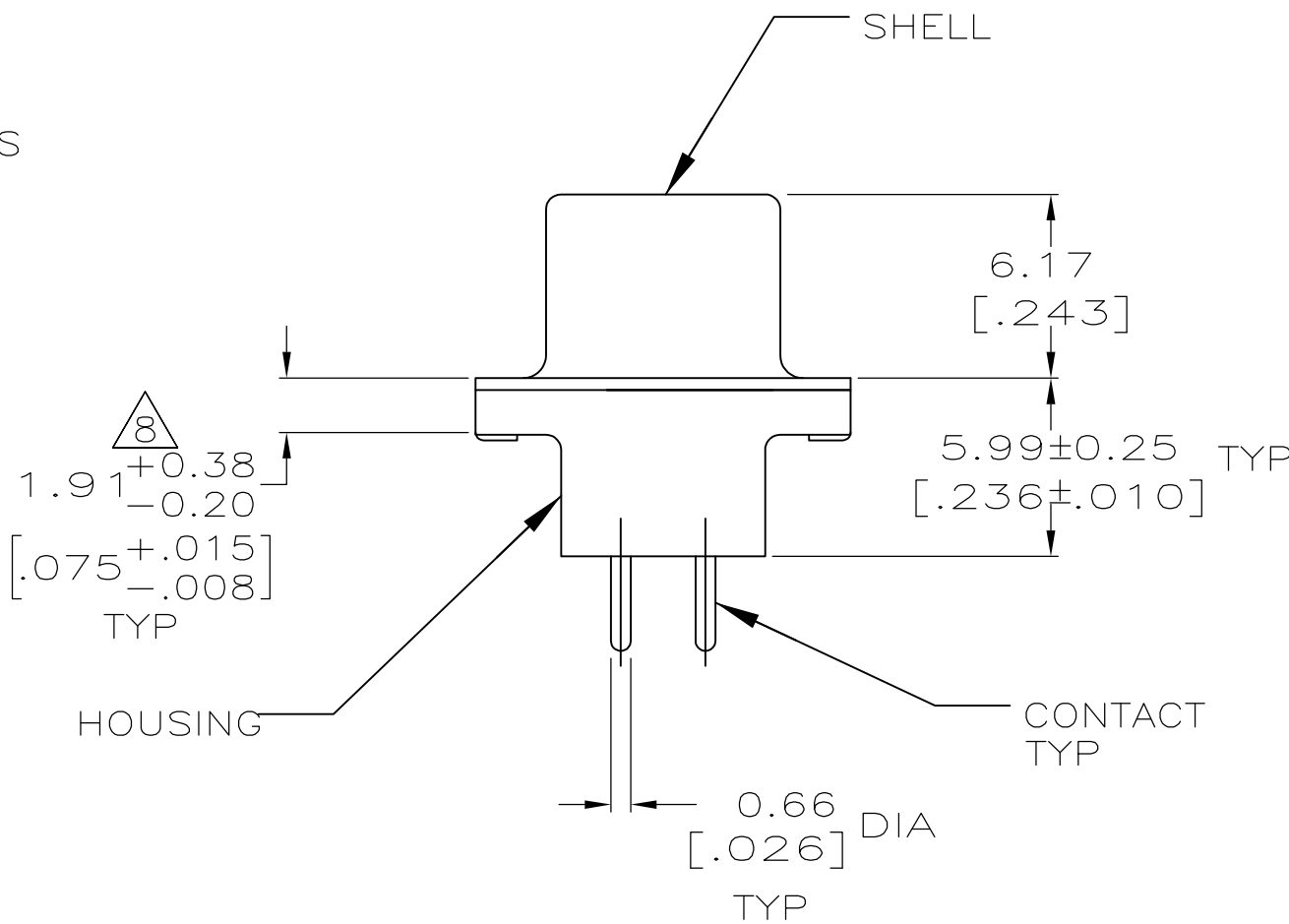
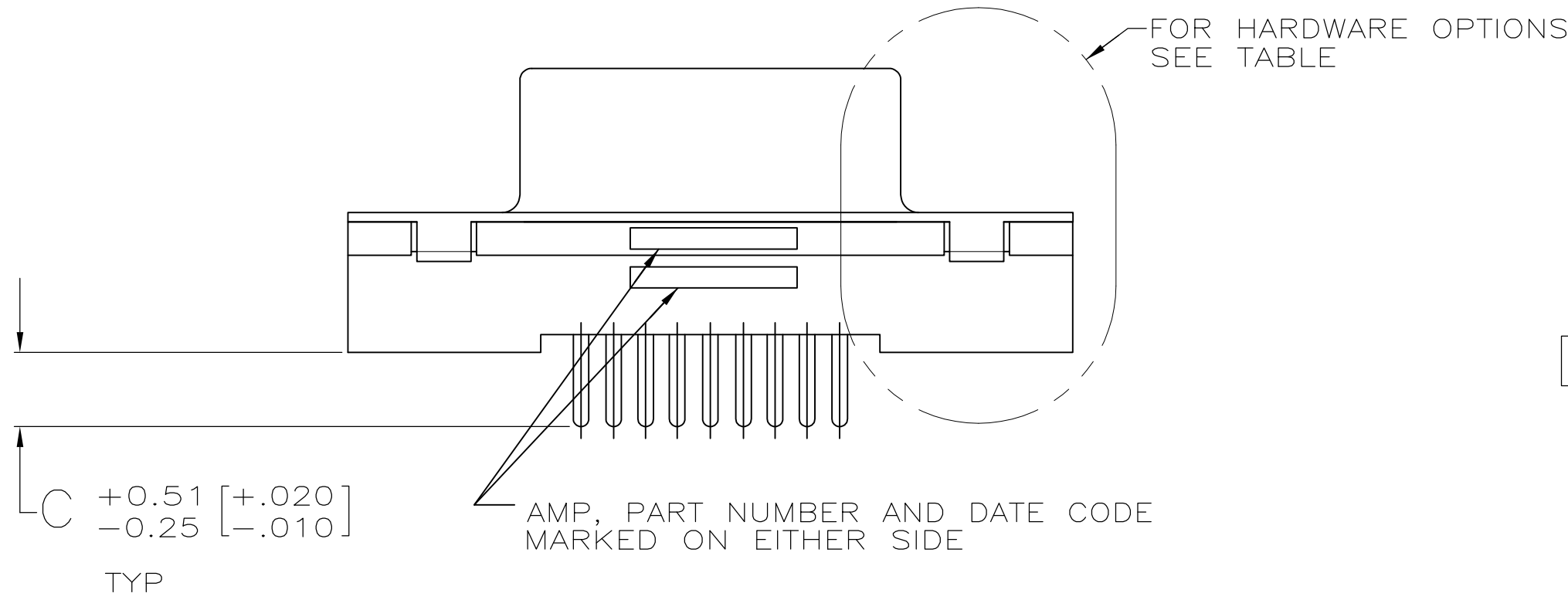
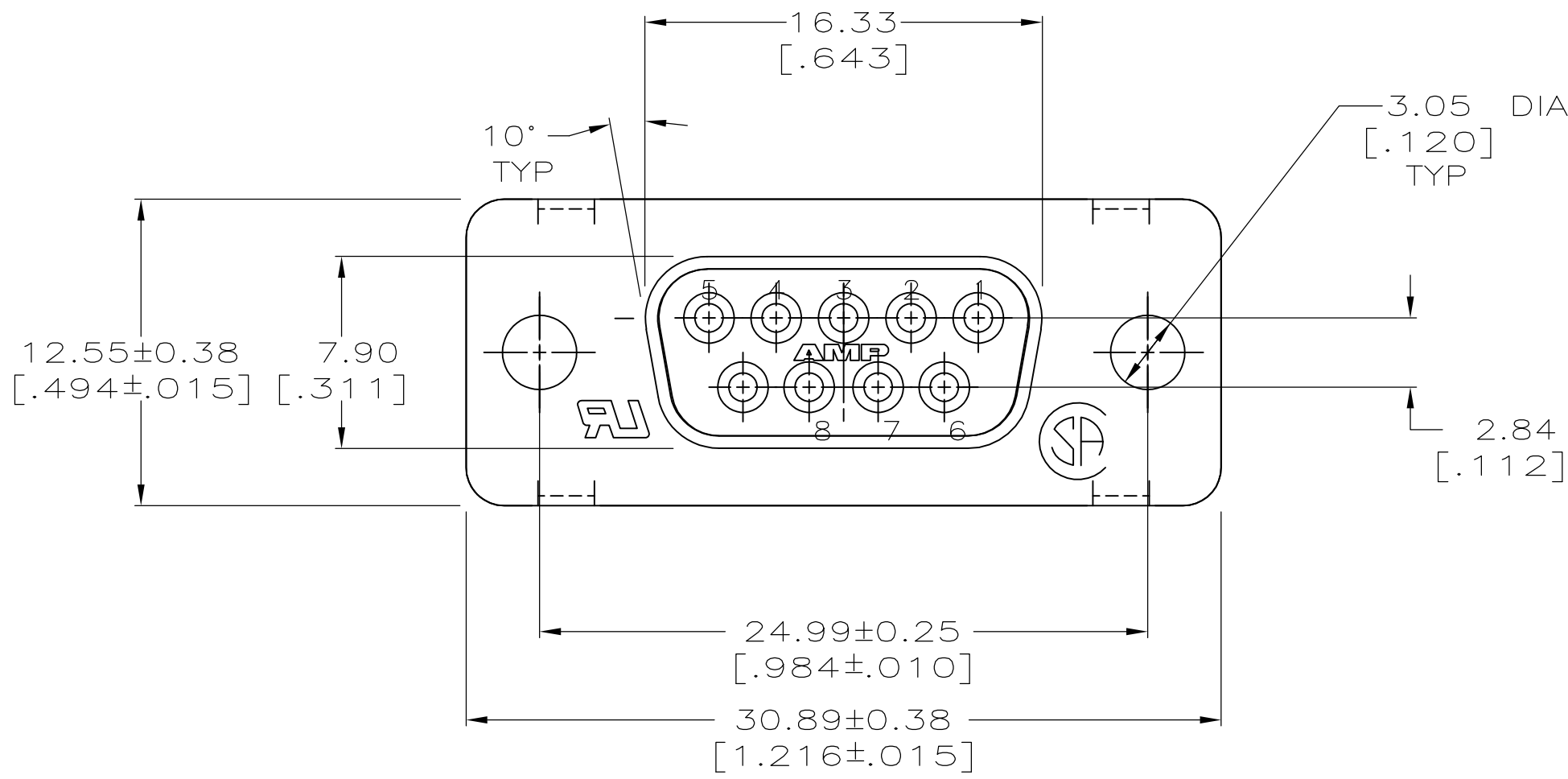
SUPERSEDED BY 1-747150-6.
- 12

OBSOLETE.
- 13

CONTACTS: PHOSPHOR BRONZE.
- 14

SCREWLOCKS: ZINC.
- 15

INSERTS: BRASS.



RECOMMENDED PC BOARD LAYOUT
CONNECTOR SIDE OF PC BOARD

W/FEMALE SCREWLOCKS PER DETAIL E	5	4.32 [.170]	1-747150-6
	4	4.32 [.170]	1-747150-5
	5	3.18 [.125]	1-747150-4
	4	3.18 [.125]	1-747150-3
W/THEADED INSERTS PER DETAIL D	4	6.35 [.250]	1-747150-1
	5	4.32 [.170]	1-747150-0
	4	4.32 [.170]	747150-9
	5	3.18 [.125]	747150-8
WO/FEMALE SCREWLOCKS OR THEADED INSERTS AS SHOWN	5	3.18 [.125]	747150-7
	5	4.32 [.170]	747150-4
	4	3.18 [.125]	747150-2
HARDWARE OPTIONS	CONTACTS	C	PART NO
	FINISH		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D BROCKWAY 5-10-93	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK R STONE	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	PRODUCT SPEC	
0 PLC ± -		108-40025	RECEPTACLE ASSEMBLY, SIZE 1, 9 POSITION FRONT METAL SHELL, WITH OR WITHOUT SCREWLOCKS OR INSERTS,	
1 PLC ± 0.13 [.005]		114-40023	APPLICATION SPEC	
2 PLC ± -		100779	SIZE	
3 PLC ± -		747150	CAGE CODE DRAWING NO	
4 PLC ± -		747150	RESTRICTED TO	
ANGLES		747150	WEIGHT	
FINISH		747150	CUSTOMER DRAWING	
CONTACTS: SEE TABLE		SCALE 4:1	SHEET 1 OF 1	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[747150-4](#)