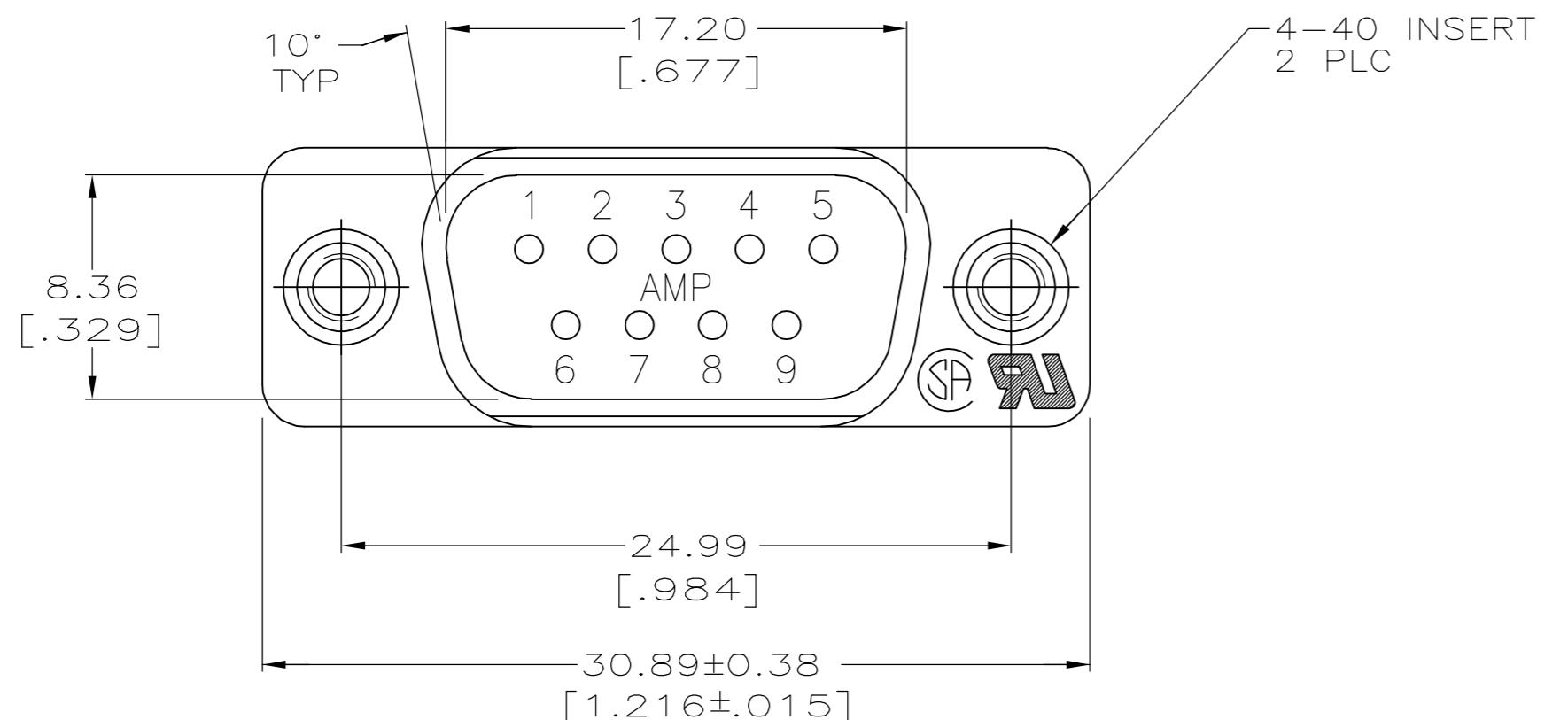
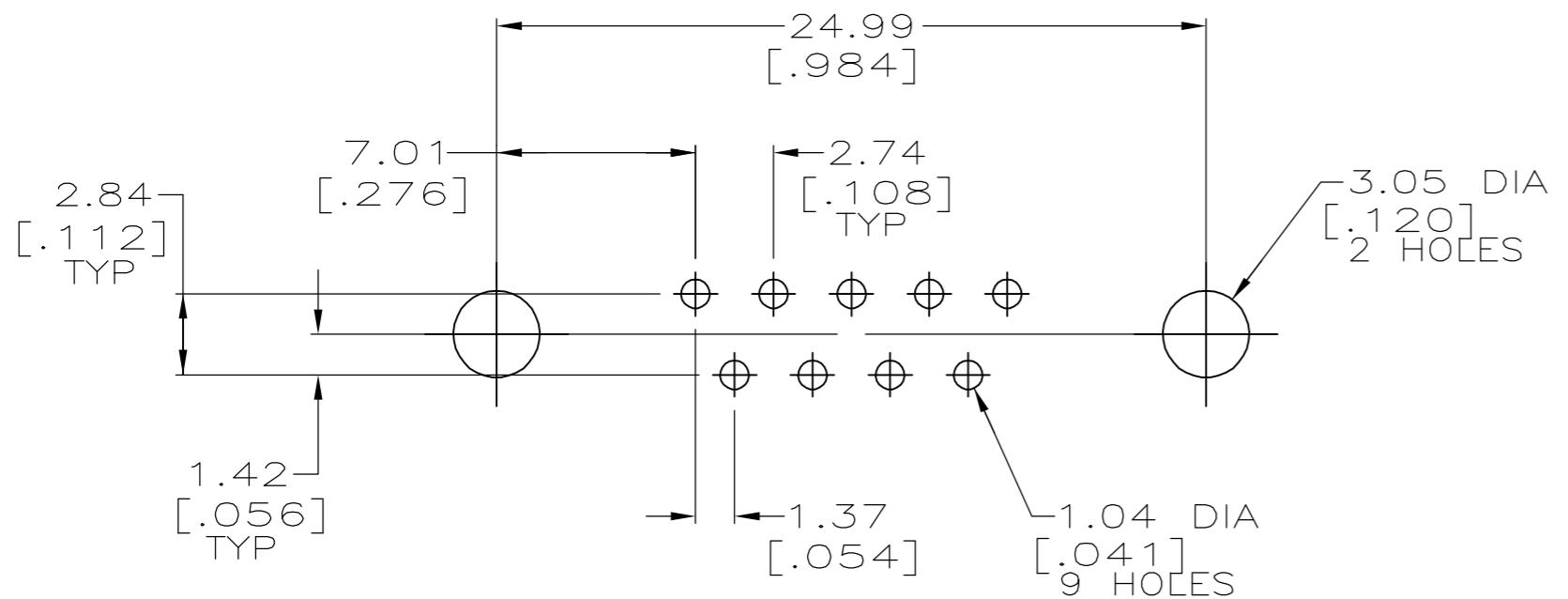
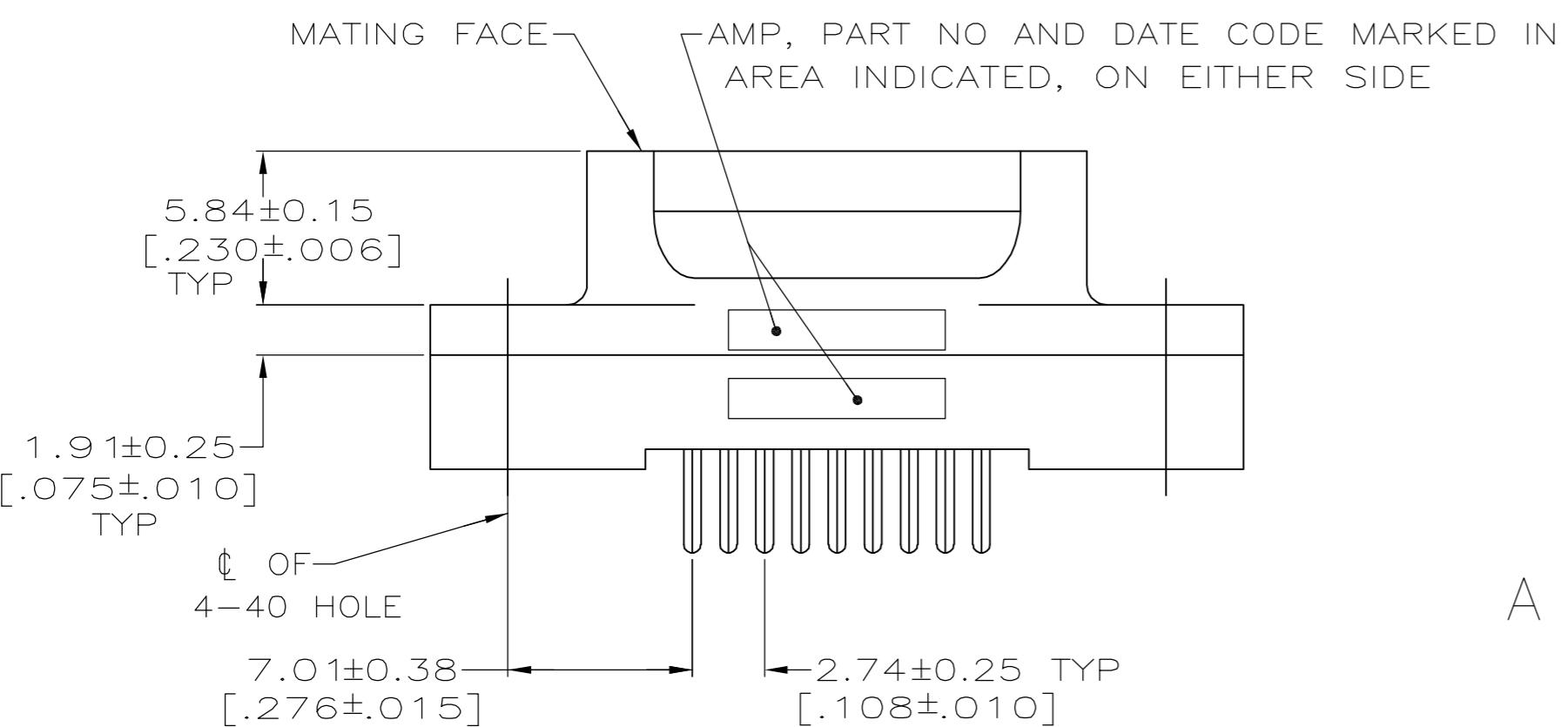


THIS DRAWING IS UNPUBLISHED.  
RELEASED FOR PUBLICATION  
BY TYCO ELECTRONICS CORPORATION.  
ALL RIGHTS RESERVED.

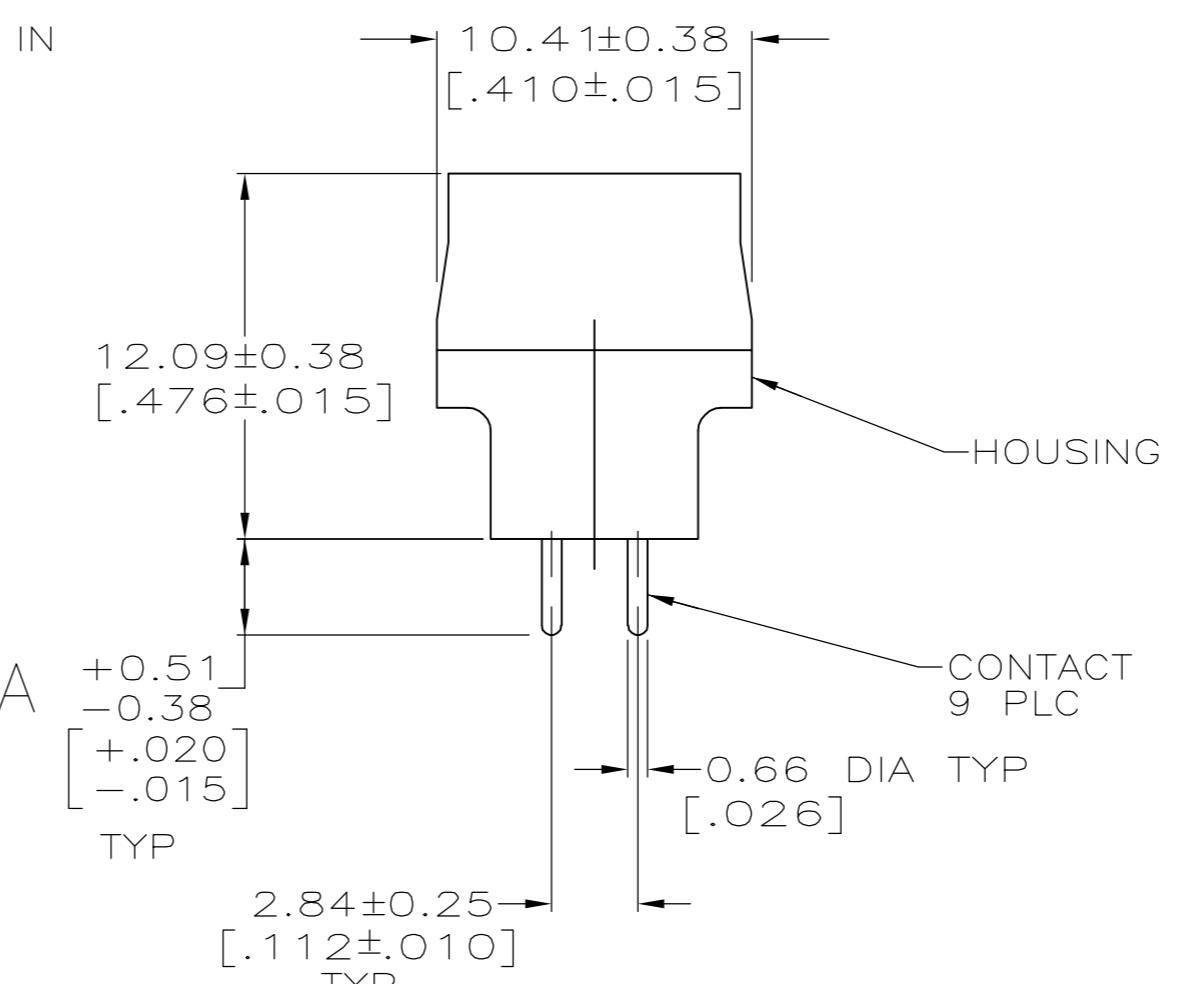
LOC GP 00 DIST 00  
P LTR H  
REVISIONS  
DESCRIPTION DATE DWN APVD  
REVISED PER ECO-06-028338 11/DEC/06 ZMR EDB



① HOUSING: BLACK POLYESTER, UL 94V-0 RATED;  
CONTACTS: BRASS  
INSERTS: BRASS  
② GOLD PLATED FOR LENGTH OF 3.81 [.150] MIN FROM MATING  
END, GOLD FLASH IN MATED AREA, 2.54 $\mu$ m [.000100] MIN TIN  
OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE  
END, BOTH OVER 1.27 $\mu$ m [.000050] MIN NICKEL.  
③ GOLD PLATED FOR LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76 $\mu$ m  
[.000030] MIN GOLD IN MATED AREA, 2.54 $\mu$ m [.000100] MIN TIN OR  
TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, BOTH OVER  
1.27 $\mu$ m [.000050] MIN NICKEL.  
-OR-  
GOLD FLASH OVER PALLADIUM NICKEL FOR A LENGTH OF 3.81 [.150] MIN  
FROM MATING END, 0.76 $\mu$ m [.000030] MIN PALLADIUM NICKEL IN MATED  
AREA, 2.54 $\mu$ m [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION  
A FROM OPPOSITE END, BOTH OVER 1.27 $\mu$ m [.000050] MIN NICKEL.



RECOMMENDED PC BOARD  
MOUNTING DIMENSIONS



OBsolete	6.35 [.250]	745051-6
OBsolete	6.35 [.250]	745051-5
OBsolete	4.32 [.170]	745051-4
OBsolete	4.32 [.170]	745051-3
3.18 [.125]	3.18 [.125]	745051-2
3.18 [.125]	2	745051-1
DIMENSION A	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 11-14-89 J. McCLINTON	tyco Electronics		Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PLUG ASSEMBLY, SIZE 1, 9 POSN, VERTICAL, AMPLIMITE® HD-20	
0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± 2°		APVD 2-5-90 R. STONE C. ROHDE PRODUCT SPEC 108-40025 APPLICATION SPEC		SIZE CAGE CODE DRAWING NO A2 00779 C-745051	
MATERIAL		FINISH CONTACTS: SEE TABLE		RESTRICTED TO —	
WEIGHT —		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV H	

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[745051-1](#)