

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

D

D

C

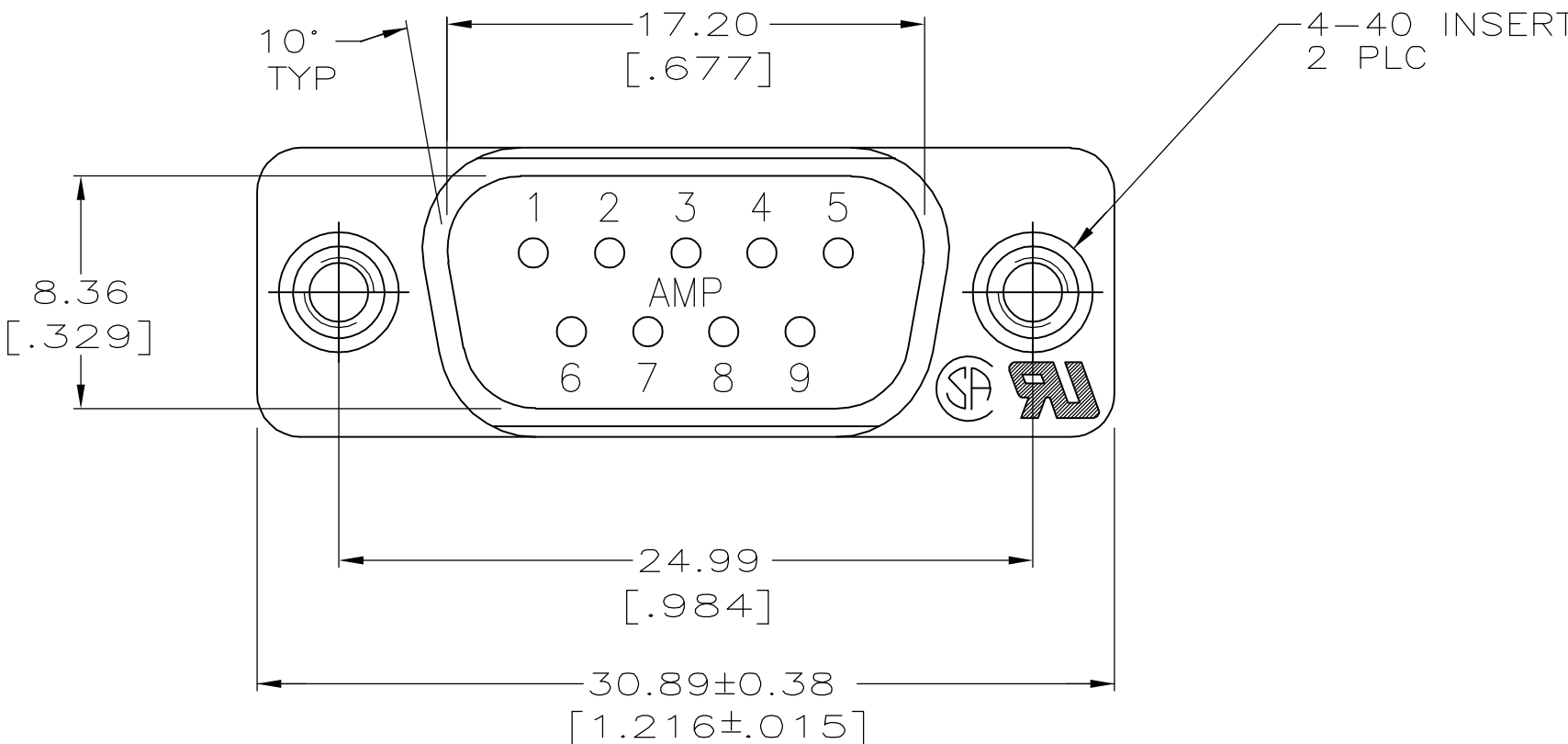
C

B

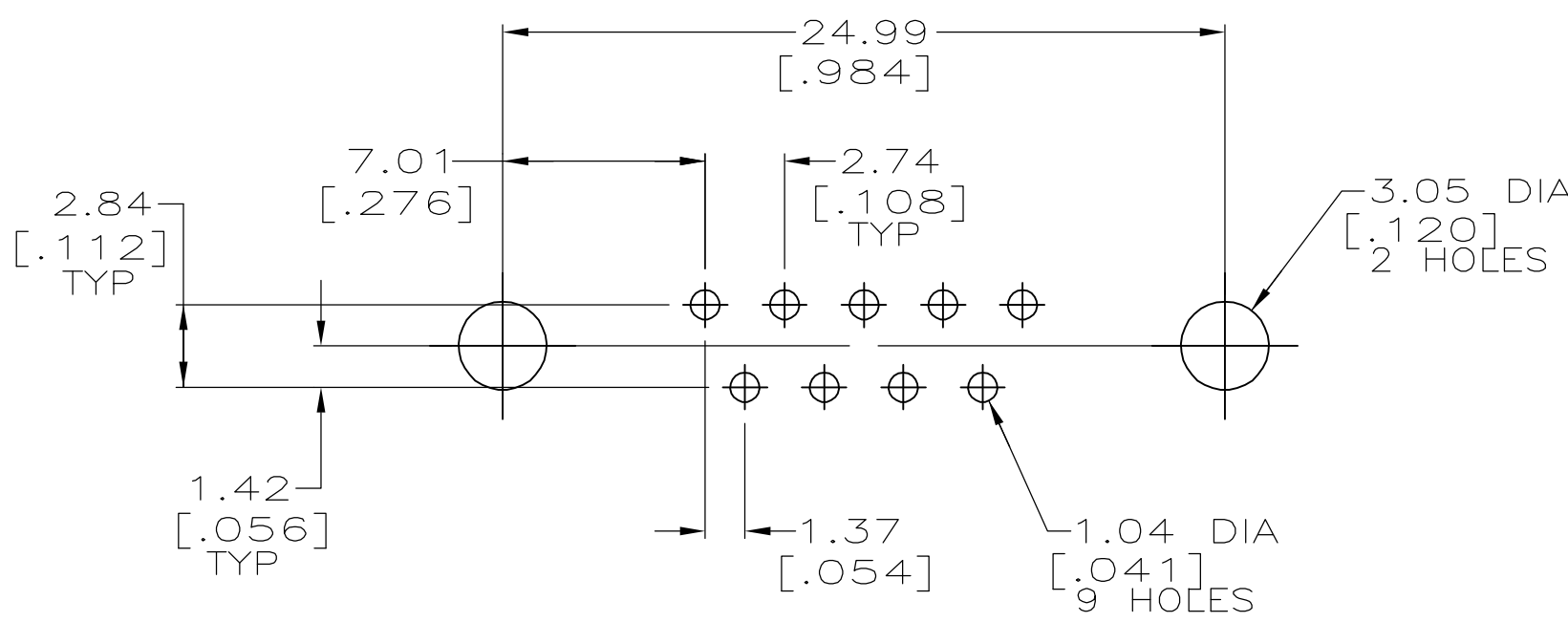
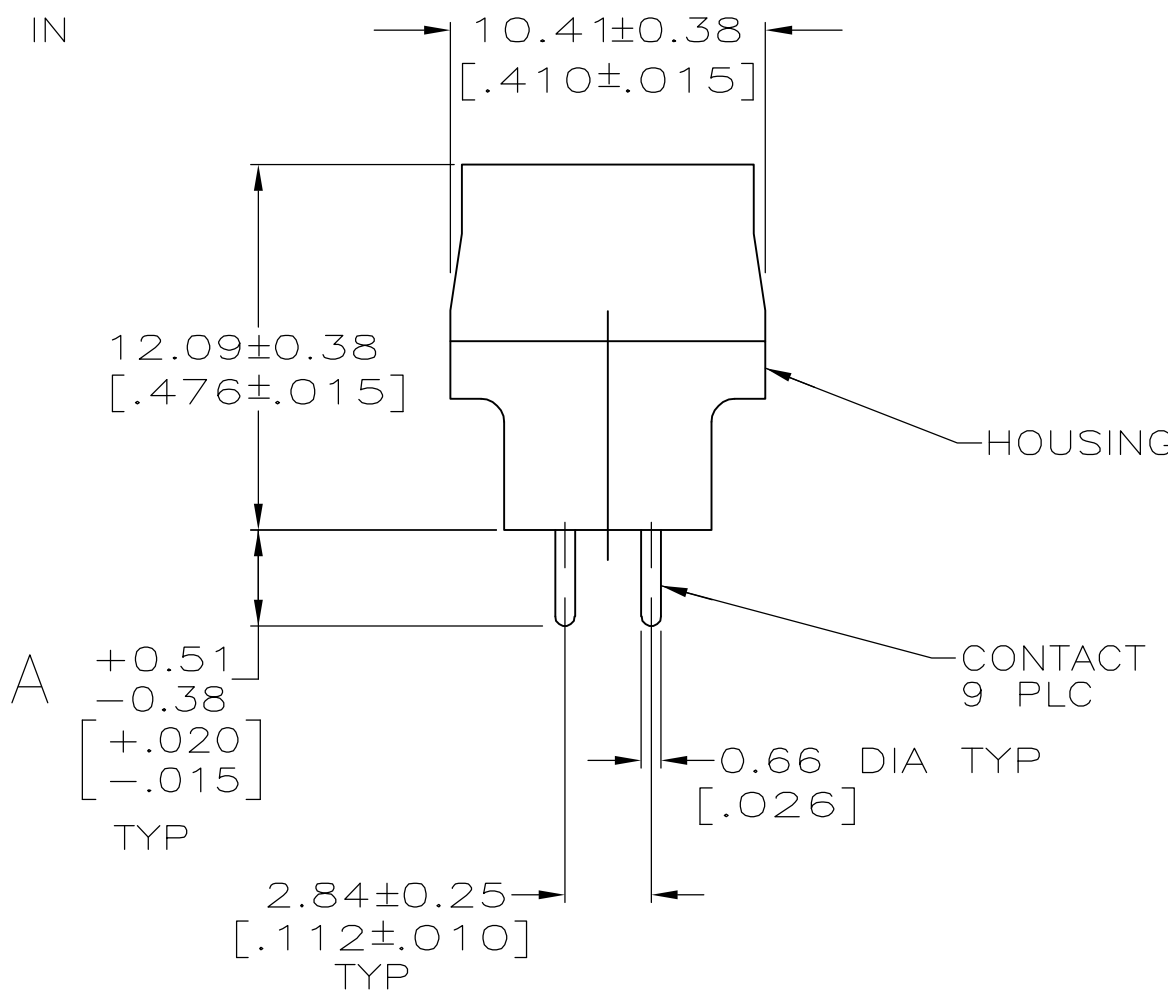
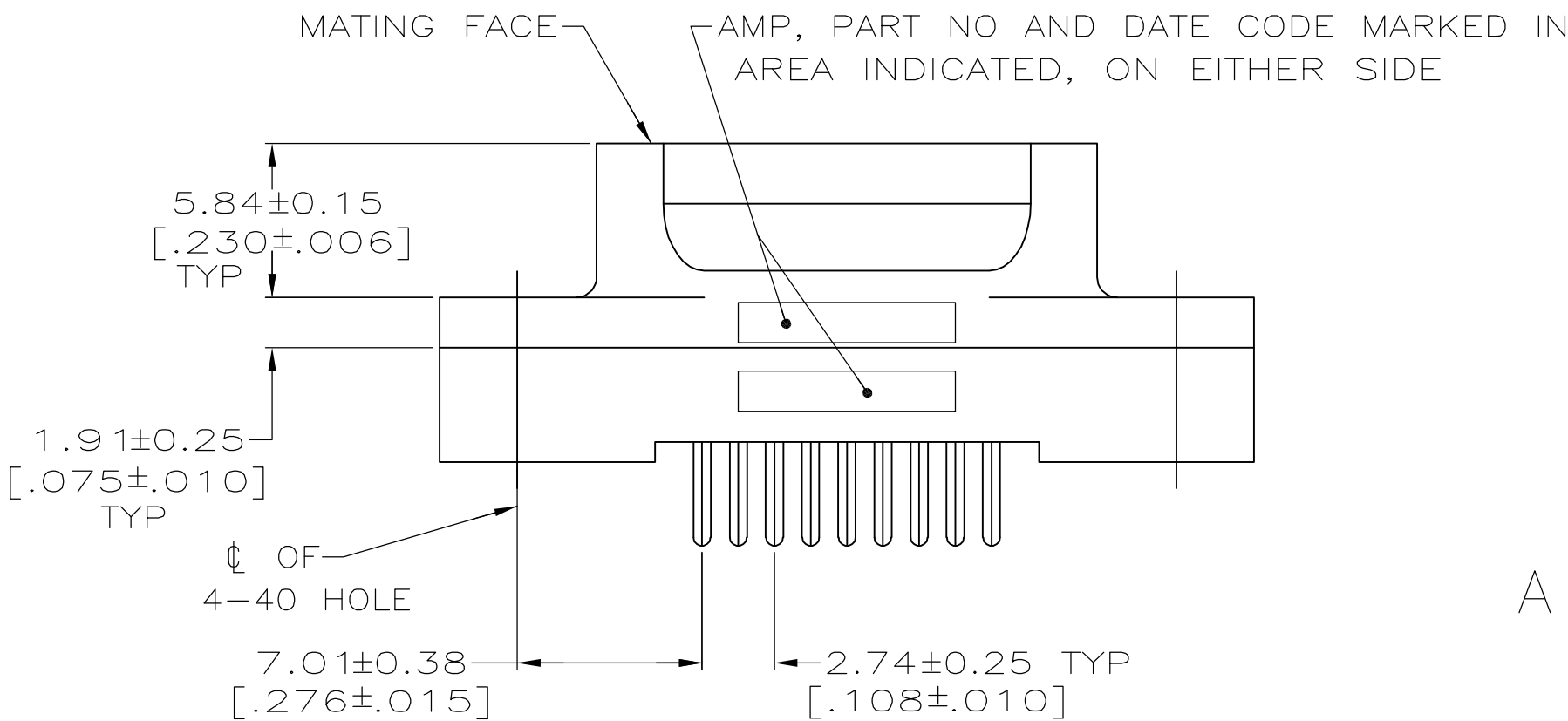
B

A

A



- 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, 2.54μm [.000100] MIN TIN OR
TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE
END, BOTH OVER 1.27μm [.000050] MIN NICKEL.
- 3 GOLD PLATED FOR LENGTH OF 3.81 [.150] MIN FROM MATING
END, 0.76μm [.000030] MIN GOLD IN MATED AREA, 2.54μm [.000100] MIN TIN OR
TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE
END, BOTH OVER 1.27μm [.000050] MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM NICKEL FOR A LENGTH OF 3.81 [.150] MIN
FROM MATING END, 0.76μm [.000030] MIN PALLADIUM NICKEL IN MATED
AREA, 2.54μm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION
A FROM OPPOSITE END, BOTH OVER 1.27μm [.000050] MIN NICKEL.



RECOMMENDED PC BOARD
MOUNTING DIMENSIONS

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. McCLINTON CHK R. STONE APVD C. ROHDE	11-14-89 2-1-90 2-5-90	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-40025		NAME PLUG ASSEMBLY, SIZE 1, 9 POSN, VERTICAL, AMPLIMITE® HD-20	
MATERIAL	CONTACTS: SEE TABLE	WEIGHT	-	SIZE A2	CAGE CODE 00779
		CUSTOMER DRAWING	SCALE 4:1	SHEET 1 of 1	REV H

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[745051-1](#)