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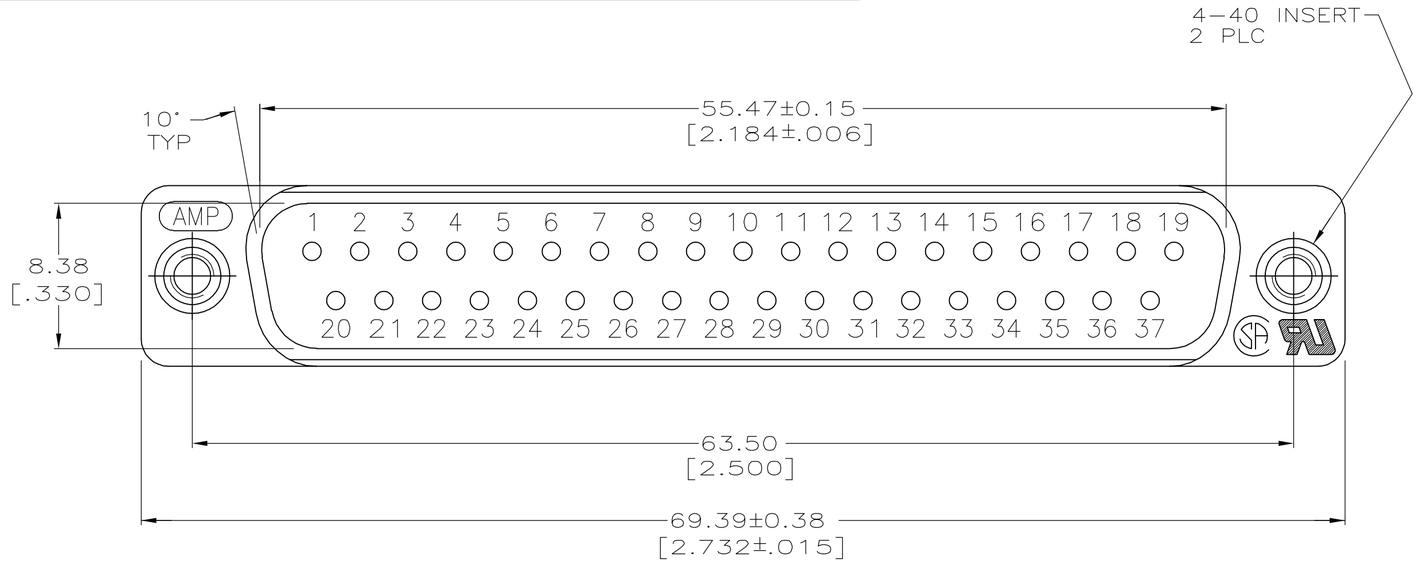
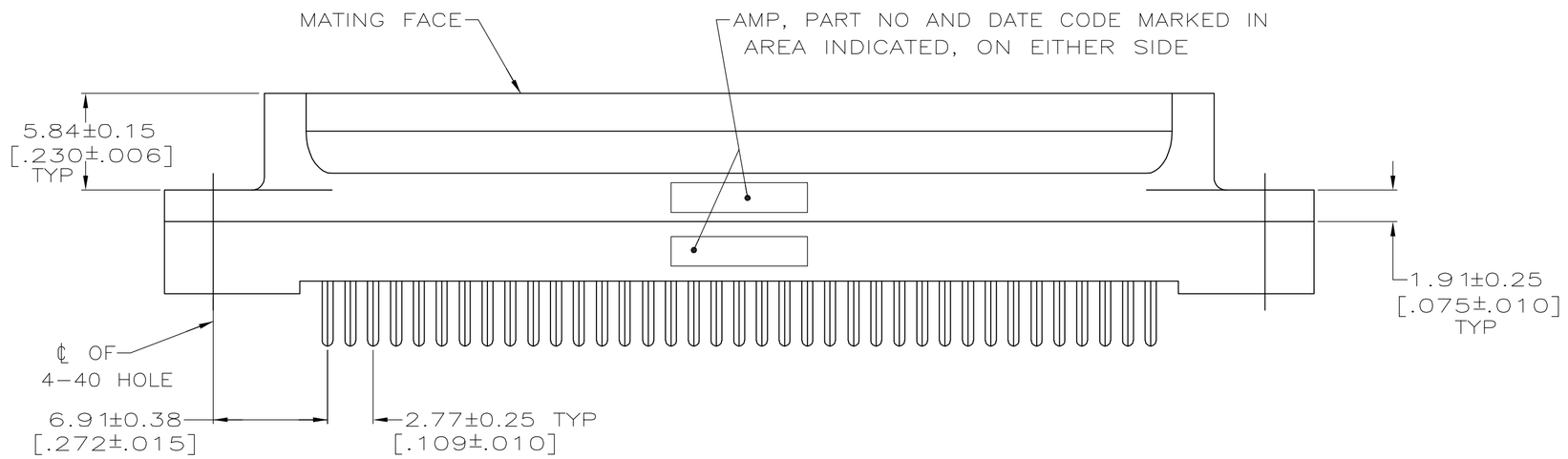
LOC	DIST
BD	77

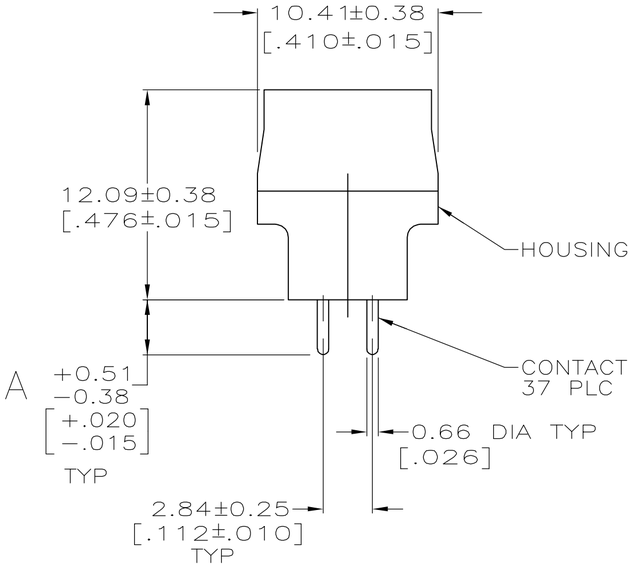
REVISIONS

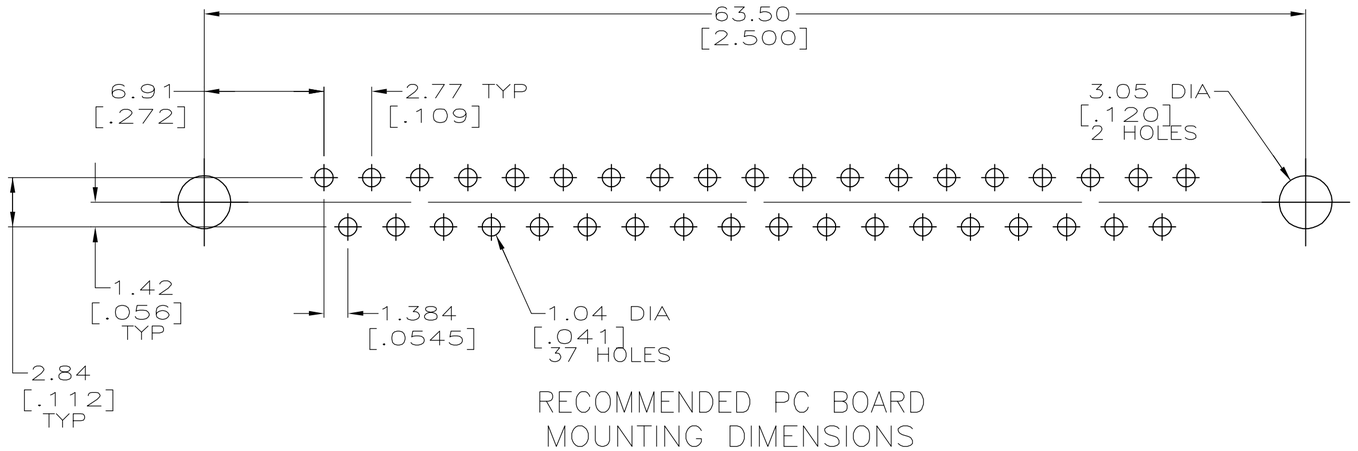
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	REVISED PER ECO-06-028338	11/DEC/06	ZMR	EDB



1. HOUSING: BLACK POLYESTER, UL 94V-0 RATED;
   CONTACTS: BRASS
   INSERTS: BRASS
2. GOLD FLASH FOR LENGTH OF 3.81 [.150] MIN FROM MATING END, 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	745054-6
OBSOLETE	6.35 [.250]	2	745054-5
	4.32 [.170]	3	745054-4
OBSOLETE	4.32 [.170]	2	745054-3
SUPERSEDED BY 745054-4	3.18 [.125]	3	745054-2
SUPERSEDED BY 745054-4	3.18 [.125]	2	745054-1
	DIMENSION A	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	0.13 [.005]
3 PLC	±	-
4 PLC	±	-
ANGLES	±	2°

MATERIAL 1

FINISH: CONTACTS: SEE TABLE

DWN	J McCLINTON 11-15-89
CHK	R.STONE 2-1-90
APVD	C. ROHDE 2-2-90
PRODUCT SPEC	108-40025
APPLICATION SPEC	—
WEIGHT	—

tyco Electronics — Tyco Electronics Corporation, Harrisburg, PA 17105-3608

NAME: PLUG ASSEMBLY, SIZE 4, 37 POSN, VERTICAL, AMPLIMITE HD-20

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-745054	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV H

745054