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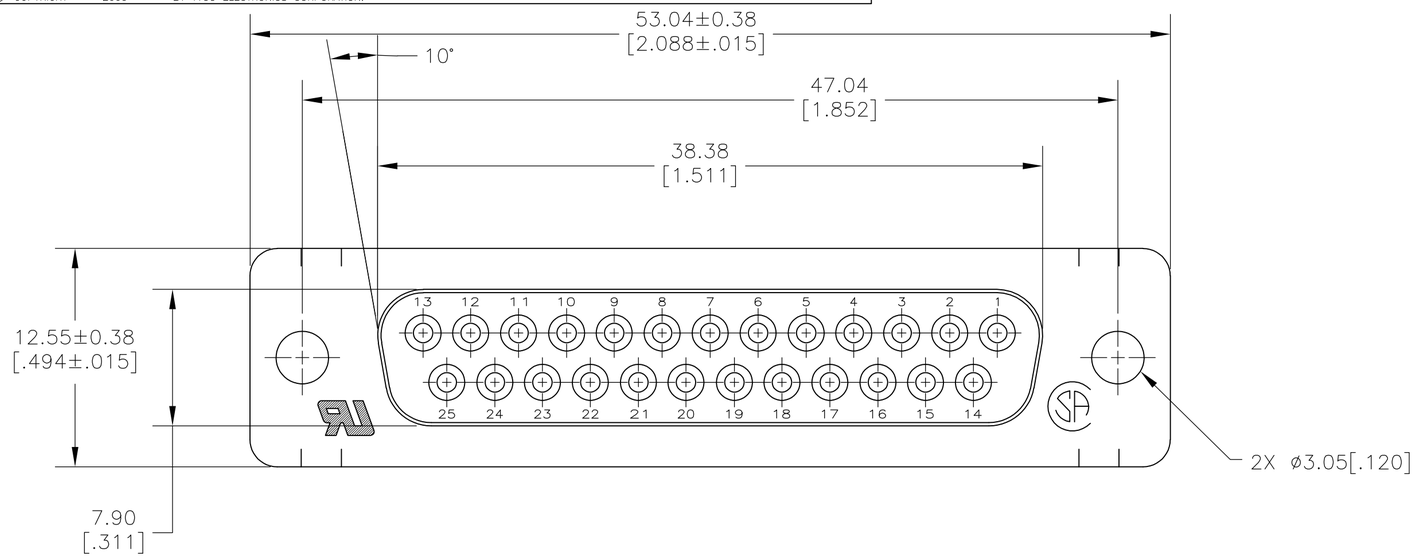
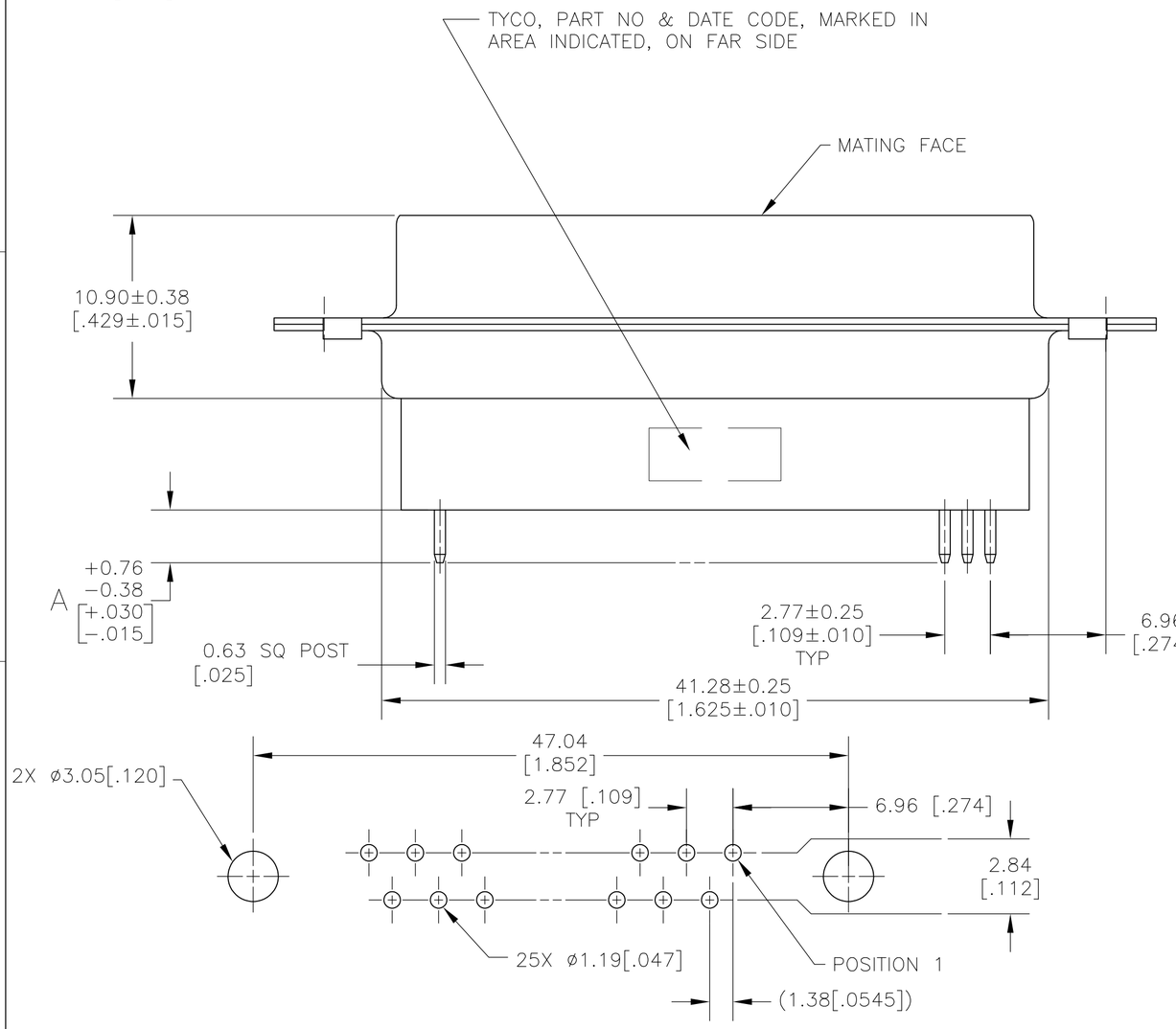
LOC	DIST
GP	00

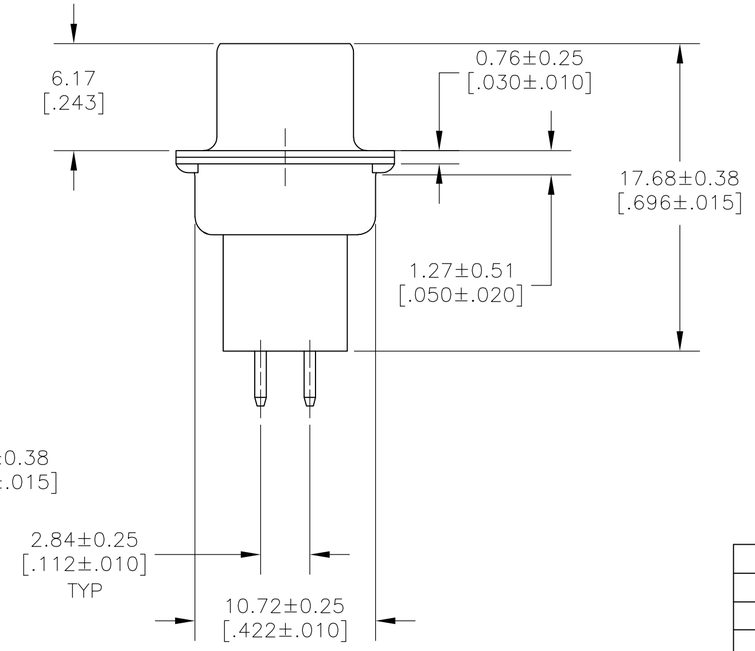
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REVISED PER ECO-10-000073	2FEB2010	CJV	SB





P.C. BOARD MOUNTING DIMENSIONS



△1 MOLDED PARTS: GLASS-FILLED NYLON, UL 94V-O RATED, COLOR BLACK.
SHELLS: CARBON STEEL.
CONTACTS: PHOS BRONZE.

△2 SHELLS: 5.08µm[.000200] MIN TIN OVER 2.54µm[.000100] MIN COPPER.
CONTACTS: SEE TABLE

△3 GOLD FLASH ON MATING END, 2.54µm[.000100] MIN TIN ON SOLDER END, BOTH OVER 1.27µm[.000050] MIN NICKEL.

△4 0.76µm [.000030] MIN GOLD ON MATING END, 2.54µm [.000100] MIN TIN ON SOLDER END, BOTH OVER 1.27µm[.000050] MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM-NICKEL 0.76µm [.000030] MIN TOTAL ON MATING END, 2.54µm [.000100] MIN TIN ON SOLDER END, BOTH OVER 1.27µm [.000050] MIN NICKEL.

CONTACT FINISH	DIMENSION A	PART NO
△3	4.77 [.188]	5745187-8
△4	4.77 [.188]	5745187-7
△4	10.84 [.427]	5745187-3
△4	3.17 [.125]	5745187-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm[INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± 0.13 [.005]
4 PLC ± -
ANGLES ± 2°

MATERIAL △1
FINISH △2

DWN B. LATTUCA 14SEPT05
CHK S. BOLASH 14SEPT05
APVD M. WALMSLEY 14SEPT05
PRODUCT SPEC 108-40025
APPLICATION SPEC 114-40013
WEIGHT -

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
RECEPTACLE ASSEMBLY, SIZE 3, 25 POSITION, VERTICAL, AMPLIMITE HDP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-5745187	-

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV C

5745187