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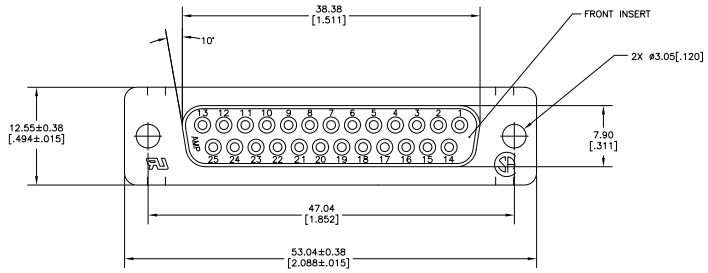
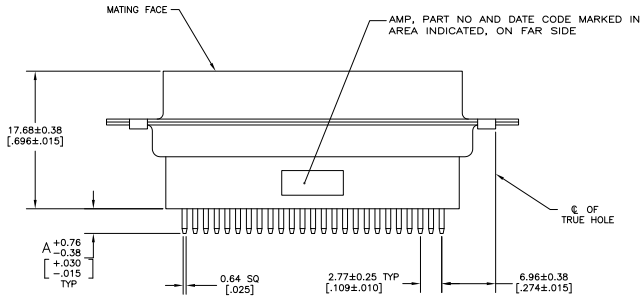
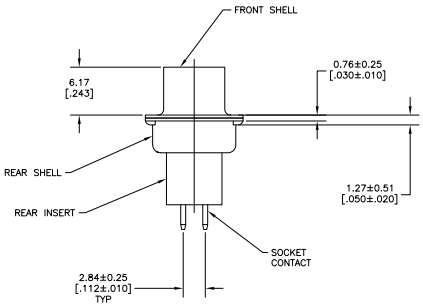
LOC	DIST
GP	00

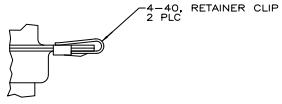
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	W	REVISED PER ECO-10-000073	26JAN2010	CJV	SB

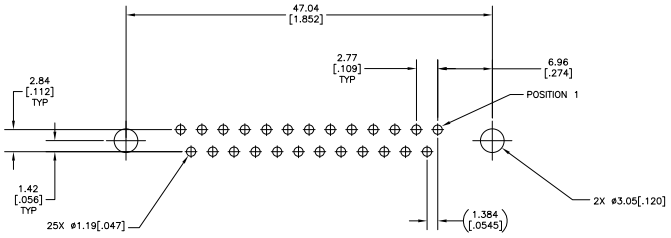








DETAIL D



RECOMMENDED PC BOARD MOUNTING DIMENSIONS

OBSOLETE	PER DETAIL D	3.18 [.125]	4	205738-9
SUPSD BY 205738-7	–	4.78 [.188]	4	205738-8
	–	4.78 [.188]	4	205738-7
SUPSD BY 205738-3	–	16.54 [.651]	4	205738-6
SUPSD BY 205738-3	–	16.54 [.651]	4	205738-5
SUPSD BY 205738-3	–	10.85 [.427]	4	205738-4
	–	10.85 [.427]	4	205738-3
SUPSD BY 205738-1	–	3.18 [.125]	4	205738-2
	–	3.18 [.125]	4	205738-1
RETAINER CLIP		A	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRAWN: POLIGNONE
CHK: E. BRIANT
APVD: E. BRIANT
PRODUCT SPEC: 108-40025
APPLICATION SPEC: 114-40013
WEIGHT: –

DIMENSIONS: mm[INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± –, 1 PLC ± –, 2 PLC ± 0.13 [.005], 3 PLC ± –, 4 PLC ± –, ANGLES ± –

MATERIAL 1
FINISH 2 3

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: RECEPTACLE ASSEMBLY, SIZE 3, 25 POSN, VERTICAL, AMPLIMITE HDP

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-205738 | RESTRICTED TO –

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

1 INSERTS: BLACK NYLON, UL 94V-0 RATED; CONTACTS: PHOSPHOR BRONZE
SHELLS: CARBON STEEL; RETAINER CLIP: STAINLESS STEEL.

2 SHELLS: 5.08µm [.000200] MIN ZINC WITH YELLOW CHROMATE COATING.
CONTACTS: GOLD FLASH PLATED FOR LENGTH OF 2.54[.100] 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 SHELLS: 5.08µm [.000200] MIN ZINC WITH YELLOW CHROMATE COATING.
CONTACTS: 0.76µm [.000030] MIN GOLD FOR A LENGTH OF 2.54µm [.000100] 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.
OR
GOLD FLASH OVER PALLADIUM-NICKEL 0.76µ [.000030] MIN TOTAL, FOR LENGTH OF 2.54 [.100] 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.

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