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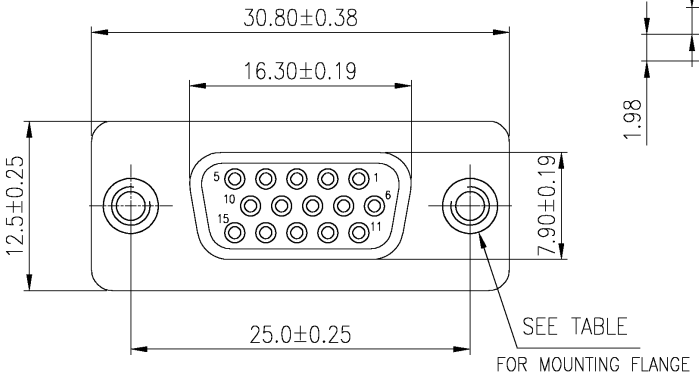
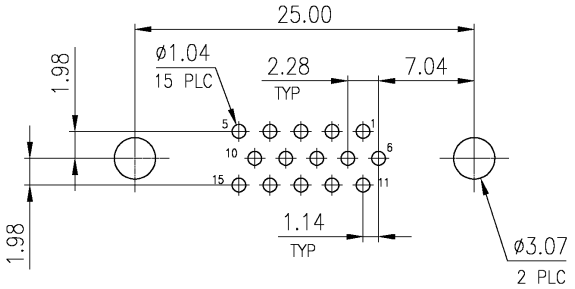
LOC	DIST
GP	00

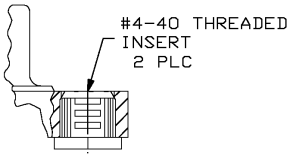
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	K	REVISED PER EC 0S13-0147-03	24SEP03	JG	CC

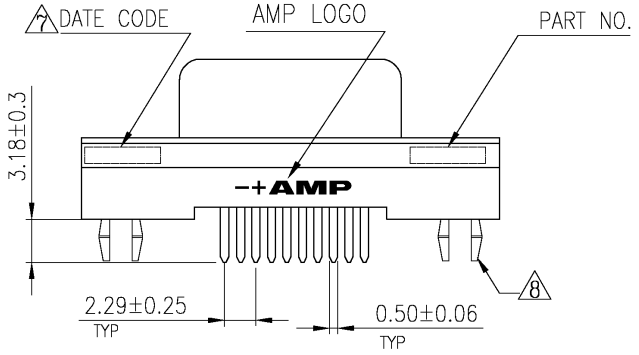


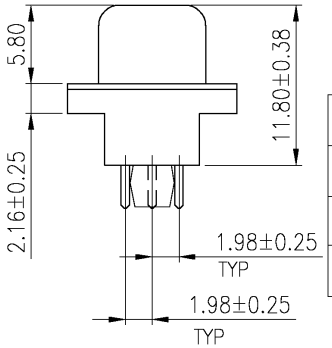


RECOMMENDED PCB LAYOUT



Detail A





749374-3 SHOWN

MATERIAL:

1. Housing: PBT , 30 % G.F polyester, Black. (UL 94V-0 Rated)
2. Contact: Phos. Bronze.
3. Contact Plated: Gold plated over 50u" Nickel underplated.

4 Solder Tail: Tin/Lead plated 120u" over 50u" Nickel underplated.

5. Shell: Steel, Nickel plated.
6. Rivet: Brass, Nickel plated 30u" Min.

7 Four digit date code in this format.

01 45
Year — Manufacturing Week

8 Retention Pegs, 2 places as shown.

9 Solder Tail: Tin/ plated 120u" over 50u" Nickel underplated.

10 Maximum shaft length of screwlock to allow the screwlock head to sit flat on D-sub is 4.70. Recommended Tyco screwlock is 747877-3.

	Packaging	Mounting Flange Config	Contact Finish	AMP Part No
	Tray	Detail A	9 30 µ"	8 6-749374-7
OBSOLETE	Tray	Detail A	4 Gold flash	10 8 1-749374-0
OBSOLETE	Tray	Detail A	4 15 µ"	10 8 749374-9
OBSOLETE	Tray	Detail A	4 Gold flash	749374-8
OBSOLETE	Tray	Detail A	4 15 µ"	749374-7
	Tray	Detail A	4 30 µ"	10 8 749374-3
	Tray	Detail A	4 30 µ"	749374-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.30
2 PLC ± 0.20
3 PLC ± 0.10
4 PLC ± –
ANGLES ± 2°

MATERIAL –
FINISH –

DWN	J.BURWELL 22APR02
CHK	C.CASH 22APR02
APVD	–
PRODUCT SPEC	–
APPLICATION SPEC	–
WEIGHT	–

tyco Electronics — Tyco Electronics Corporation, City, State, Zip

NAME: AMPLIMITE HD-22
15 POS RECEPTACLE, VERTICAL
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-749374	–

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV K

749374 B