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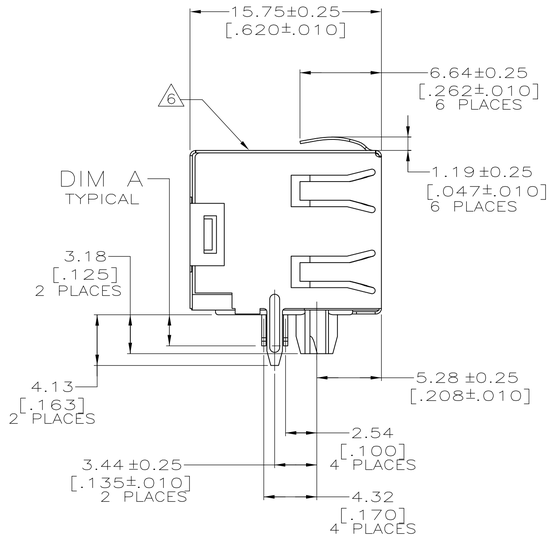
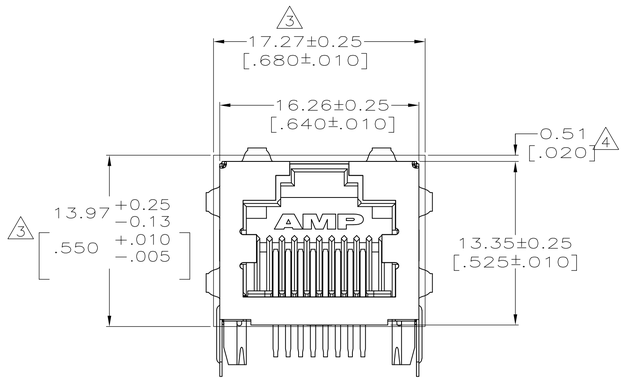
LOC	DIST
AA	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	M9	ECR-12-006122	28MAR12	JJ	AC

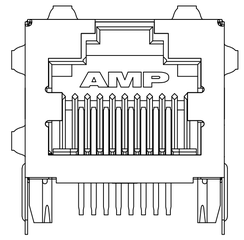




406541-1, ~~-3~~, & -6

1-406541-1, ~~1--3~~, 1--6 & 1--9

7



406541-4 5

1-406541-4

WITHOUT LOWER
RIGHT PANEL GROUND

1. MATERIAL:
HOUSING – HIGH TEMPERATURE THERMOPLASTIC, COLOR: BLACK, UL94V-0
TERMINALS – 0.36[.014] THICK PHOS BRONZE PLATED WITH 3.81µm[.000150] MINIMUM THICK (SEE P/N TABLE) IN SOLDER AREA. 1.27µm [.000050] MINIMUM GOLD IN LOCALIZED PLATE AREA. ENTIRE TERMINAL PLATED WITH 1.27µm [.000050] MINIMUM THICK NICKEL.
SHIELD – 0.196[.0077] THICK COPPER ZINC ALLOY PREPLATED WITH 1.27µm[.000050] MINIMUM SATIN NICKEL WITH 2.03µm[.000080] MINIMUM TIN POST DIPPED ON PCB GROUND TABS.

2. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIIONS PART 68, SUBPART F.

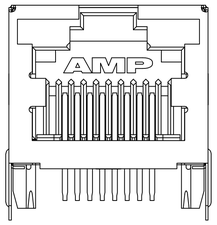
3 SUGGESTED PANEL OPENING DIMENSIONS.

4 SUGGESTED CLEARANCE BETWEEN TOP OF CONNECTOR AND TOP PANEL OPENING.

5 ON 406541-4 & 1-406541-4 LOWER RIGHT HAND PANEL GROUND TAB IS NOT PRESENT.

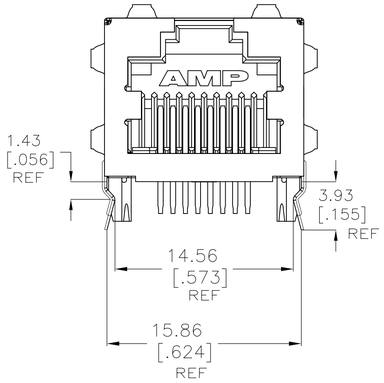
6 MANUFACTURING DATE CODE:
LOCATED APPROX. AS SHOWN.
FIRST 2 DIGITS = LAST 2 DIGITS OF YEAR.
NEXT 2 DIGITS = MANUFACTURING WORK WEEK, LAST DIGIT = DAY OF WEEK WITH SUNDAY = 1.

7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

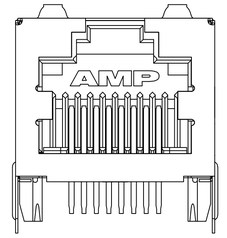


406541-5
1-406541-5
1-406541-8

WITHOUT PANEL GROUNDS

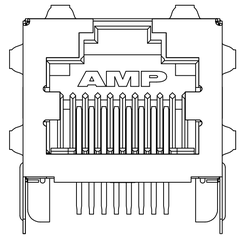


1-406541-7



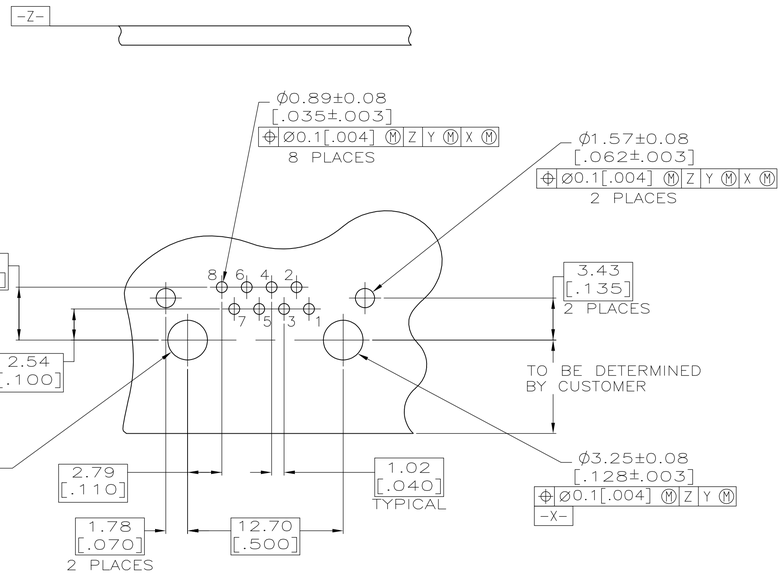
2-406541-1

WITHOUT SIDE PANEL GROUND

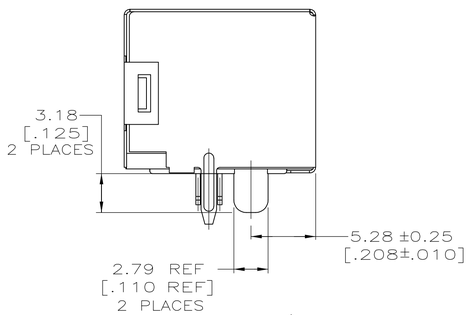


2-406541-3

NARROW POST TYPE

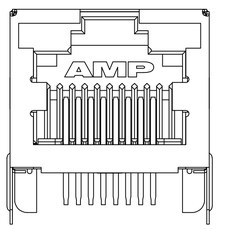


SUGGESTED PRINTED CIRCUIT BOARD LAYOUT
(COMPONENT SIDE)



8 2-406541-0 , 2-2

NARROW POST TYPE



TERMINAL PLATING 1	PACKAGING	PANEL GROUNDS	DIM A	PART NUMBER
MATTE TIN	TRAY	6	3.05[.120]	2-406541-3
	TRAY	0	2.54[.100]	2-406541-2
	TRAY	2	2.54[.100]	2-406541-1
	TAPE/REEL	0	2.54[.100]	2-406541-0
	TRAY	6	3.05[.120]	1-406541-9
	TAPE/REEL	0	2.54[.100]	1-406541-8
	TRAY	6	2.54[.100]	1-406541-7
	TRAY	6	3.56[.140]	1-406541-6
	TRAY	0	2.54[.100]	1-406541-5
	TRAY	5 5	2.54[.100]	1-406541-4
7 OBSOLETE	~~TRAY~~	~~6~~	~~2.00[.079]~~	~~1-406541-3~~
	TRAY	6	2.54[.100]	1-406541-1
BRIGHT TIN-LEAD	TRAY	6	3.56[.140]	406541-6
	TRAY	0	2.54[.100]	406541-5
	TRAY	5 5	2.54[.100]	406541-4
OBSOLETE -3	~~TRAY~~	~~6~~	~~2.00[.079]~~	~~406541-3~~
	TRAY	6	2.54[.100]	406541-1

(M9)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.25[.010]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL: SEE TABLE
FINISH: SEE TABLE

DWN 09JAN2008 TS/L.A.MAYER
CHK 09JAN2008 J.WESTMAN
APVD 09JAN2008 S.FLICKINGER
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME: INVERT MOUDULAR JACK ASSEMBLY
1 X 1, SHIELDED, PANEL GROUND
–

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-406541 | RESTRICTED TO –

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV M9

4805 (3/11)