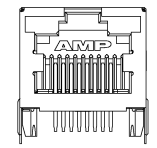
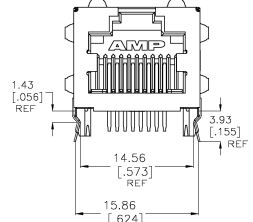


406541-1, -3, & -6  
 1-406541-1, 1--3, & 1--6

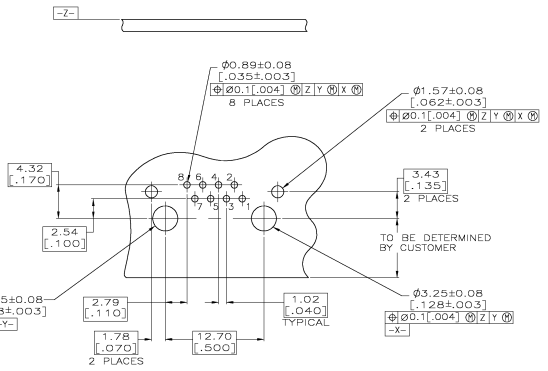
406541-4  
 1-406541-4  
 WITHOUT LOWER  
 RIGHT PANEL GROUND



406541-5  
 1-406541-5  
 WITHOUT PANEL GROUNDS



1-406541-7



SUGGESTED PRINTED CIRCUIT BOARD LAYOUT  
 (COMPONENT SIDE)

- MATERIAL:**  
 HOUSING - HIGH TEMPERATURE THERMOPLASTIC, BLACK, UL94V-0; IR REFLOW SOLDERING PROCESS COMPATIBLE.  
 TERMINALS - 0.36[.014] THICK PHOS BRONZE BRIGHT (SEE P/N TABLE) IN SOLDER AREA, 1.27µm [0.00050] MINIMUM GOLD IN LOCALIZED PLATE AREA, ENTIRE TERMINAL PLATED WITH 1.27µm [0.00050] MINIMUM THICK NICKEL.  
 SHIELD - 0.196[.0077] THICK COPPER ZINC ALLOY PREPARED WITH 1.27µm[0.00050] MINIMUM NICKEL WITH 2.03µm[0.00080] MINIMUM (SEE P/N TABLE) POST DIPPED ON PCB GROUND TABS.
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.
  - SUGGESTED PANEL OPENING DIMENSIONS.
  - SUGGESTED CLEARANCE BETWEEN TOP OF CONNECTOR AND TOP PANEL OPENING.
  - ON 406541-4 & 1-406541-4 LOWER RIGHT HAND PANEL GROUND TAB IS NOT PRESENT.
  - MANUFACTURING DATE CODE: BLACK INK STAMP, 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.

SHIELD SOLDER TAIL PLATING	TERMINAL PLATING	PANEL GROUNDS	DIM. A	PART NUMBER
SnAgCu	TIN	6	2.54 [.100]	1-406541-7
		6	3.56 [1.40]	1-406541-6
		0	2.54 [.100]	1-406541-5
		5	2.54 [.100]	1-406541-4
		6	2.00 [.079]	1-406541-3
TIN-LEAD	TIN-LEAD	6	2.54 [.100]	1-406541-1
		6	3.56 [1.40]	406541-6
		0	2.54 [.100]	406541-5
		5	2.54 [.100]	406541-4
		6	2.00 [.079]	406541-3
6	2.54 [.100]	406541-1		

THIS DRAWING IS A CONTROLLED DOCUMENT		REV. C. 05/04/07	REV. B. 05/04/07	REV. A. 05/04/07	REV. 05/04/07	REV. 05/04/07	REV. 05/04/07	REV. 05/04/07
DESIGNER	DESIGNED BY	DATE	DATE	DATE	DATE	DATE	DATE	DATE
CHKD BY	CHKD BY	DATE	DATE	DATE	DATE	DATE	DATE	DATE
APP'D BY	APP'D BY	DATE	DATE	DATE	DATE	DATE	DATE	DATE
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE