



PCB LAYOUT  
Ref.

**MATERIALS:**

- HOUSING-PA9T GN2330  
HEAT RESISTANT PLOYAMIDE RESIN  
BLACK COLOR, UL94V-0
  - INSERT HOUSING-DSM STANYL TE250F6 (NYLON-46)  
HEAT DEFLECTION TEMP.290°  
BLACK COLOR, UL94V-0.
  - CONTACTS-0.35mm THICK PHOS-BRONZE  
PLATED WITH HARD GOLD AND  
GOLD FLASH IN SOLDER AREA.
  - HOLD DOWN-0.35mm THICK COPPER ALLOY,  
PLATED WITH TIN.
- CAVITY CONFIRMS TO FCC RULES AND REGULATIONS  
PART 68,SUBPART F.

**NOTE:**

1. A AND B HIGHEST POINT  
MUST OVER C FLAT SURFACE.
2. THE MAXIMUM DISTANCE (0.15m/m)  
BETWEEN LOWEST AND HIGHEST  
ON A AND B FLAT SURFACE.

**Ordering Information**

|        |           |          |       |                                |
|--------|-----------|----------|-------|--------------------------------|
| AJS55A | 4         | 4        | 1     | X                              |
| Type   | Positions | Contacts | Ports | Plating<br>1 = 6u"<br>3 = 30u" |

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| <p><b>Tolerance</b><br/>unless otherwise specified<br/>mm</p> <p>.0 ± .25<br/>.00 ± .13<br/>.000 ± .05</p> |
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|   |   |
|---|---|
|   | P/N: AJS55A441X   |
| <p>Desc.: Top entry, unshielded, SMT modular jack</p> |   |
| <p>Date: 11-3-09<br/>Dimensions in mm</p>             | <p>Drawn By: Donna Mears<br/>Verified By: Mike Balekdjian</p> |