



PCB LAYOUT
Ref.

Tolerance
unless otherwise specified
mm
.0 ± .25
.00 ± .20
.000 ± .10

MATERIAL:

- HOUSING—PA9T GN2330
HEAT RESISTANT PLOYAMIDE RESIN
BLACK COLOR, UL94V-0
 - CONTACTS—0.35mm THICK PHOS-BRONZE PLATED
WITH HARD GOLD AND GOLD FLASH IN
SOLDER AREA.
 - SHIELD—0.25mm THICK COPPER ALLOY,
PLATED WITH NICKEL.
- CAVITY CONFIRMS TO FCC RULES AND REGULATIONS
PART 68,SUBPART F.

1. REFLOW SOLDER CAPABLE TO 260+0/-5°C. 20~40SEC.
2. LED MUST BE REFLOW COMPATIBLE TO FOLLOWING
TEMPERATURE PROFILE (FOR 1 CYCLE): ABOVE 160°C FOR
120 SECONDS, PEAKING AT 220°C FOR 10 SECONDS.
3. LED DEFECT RATE IS 6000PPM MAX. AFTER IR REFLOW
PROCESS AS NOTE 2.

Ordering Information

AJS02L | 8 | 8 | 1 | X-0 | X | 1
Type | Positions | Contacts | Ports | Plating | No Tabs
1 = 6u"
3 = 30u"

LED1	LED2	LED1	LED2
1= Yellow	Green	5= Green	Red
2= Green	Green	6= Red	Green
3= Green	Yellow	7= Yellow	Yellow
4= Green	Orange	8= Grn/Ylw	Grn/Ylw

RIA CONNECT	P/N: AJS02L881X-0X1
Desc.: Side entry, shielded, LED, SMT modular jack	
Date: 2-4-10	Drawn By: Donna Mears
Dimensions in mm	Verified By: Mike Balekdjian