



PC Board Layout(t=1.60mm)
Component Side Shown

NOTES:

ELECTRICAL:

- 1. VOLTAGE RATING : 125 VAC RMS.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
- 4. INSULATION RESISTANCE: 1000 MEGOHMS MIN. @ 500 VDC.
- 5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.
- 6. LED RATINGS: FORWARD VOLTAGE: 2.2 VOLTS TYPICAL.
REVERSE VOLTAGE: 5 VOLTS MINIMUM.
- 7. OPERATING: 750 CYCLES MIN.

MECHANICAL:

- 1. HOUSING MATERIAL : PBT+30%G.F OR FR52 UL94V-0. COLOR-BLACK.
- 2. INSERT MATERIAL : PBT+30%GF OR FR52 UL94V-0. COLOR-BLACK.
- 3. BACK PLATE MATERIAL : PBT+30%GF OR FR52. COLOR-BLACK.
- 4. LED SIZE : 3.2*2.0*7.0*P=2.54mm.
- 5. SHIELD MATERIAL : COPPER ALLOY 0.25mm THICKNESS PLATING NI.
- 6. CONTACT MATERIAL : PHOSPHOR BRONZE 0.35mm THICKNESS OR ø0.46.
- 7. PLATING : GOLD PLATING OVER NICKEL.
- 8. PCB RETENTION PRE-SOLDER : 1 LB. MIN.
- 9. PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

- 1. STORAGE : -40°C TO +85°C.
- 2. OPERATION: 0°C TO 70°C.
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

CUL FILE No:E163191

DATA SHEET			
Description:		RJ45 Side entry LED Modular Jack shielded 6µ“ gold	
Part-no. SPEED: --		Part-no. customer: --	
Project-no. SPEED: N-IN20Jd		Project-no. customer: --	
Data sheet-no.:	DBLKS1329	Designed:	Frank Hesseler
Index:	0	Checked:	<i>M. H.</i>
Date:	09.04.2004	Page:	1 of 1

