



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:** *M. Heigler*
Date: 09.04.2004 **Page:** 1 of 1



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