



| Part Number      | Contact Area Plating Finish |
|------------------|-----------------------------|
| GDLX-SMT-A-66    | Gold Flash (standard)       |
| GDLX-SMT-A-66-50 | 50u" Gold (50 option)       |

**Materials and Finish**

Housing Material-  
Hight Temp material  
UL 94V-0 Rated  
Color: Black

Reflow Process Compatible

Contact Material-  
Phosphor Bronze

Contact Plating Options-  
Standard: 0.0001" Nickel  
Plating, Selective Plating  
Gold Flash on Contact  
Area tin on termination end

50: 0.0001" Nickel Plating,  
Selective Plating 0.000050"  
Gold on Contact Area to  
Comply with FCC Requirements  
Under No. 47 C.F.R. Part 68,  
Subpart F tin on termination end

**Electrical Characteristics**

Current Rating-  
1.0 Amps

Voltage Rating-  
125V DC

Insulation Resistance-  
500 Megohms Min.

Dielectric Withstanding Voltage-  
1000V rms, 60Hz

Contact Resistance-  
20 milliohms Max.

Operating Temperature-  
-40°C to +85°C

Durability Rating-  
500 mating cycles min.

| Tolerances                 |
|----------------------------|
| X.X ± 0.25                 |
| X.XX ± 0.15                |
| Unless Stated<br>Otherwise |



| REV. | DATE     | DESCRIPTION | REV. BY    | CHK. BY     | DRAWN BY   | DATE     |
|------|----------|-------------|------------|-------------|------------|----------|
| A1   | 06/29/05 | New Drawing | R. Aguirre | H. MA       | R. Aguirre | 05/19/05 |
| A2   | 05/03/10 | ECO #10-020 | S. Vien    | H. MA       |            |          |
| A3   | 11/06/13 | ECO #13-084 | W. Cook    | H. MA       |            |          |
| A4   | 04/16/15 | ECO #15-001 | H. MA      | C. Furumasu |            |          |
| A5   | 05/23/17 | ECO #17-014 | H. MA      | C. Furumasu |            |          |

**GDLX-SMT-A-66**

Modular Jack, Right angle, SMT

RoHS Compliant, 6 Pos, 6 Contacts, non-shielded

