



## MODULAR JACKS AND PLUGS: GMX-SMT2 Series

### Surface Mount Modular Jack

#### Product Features

Low Profile Design Suitable for PC Add-On Board Applications  
 Available in 4, 6, 8, and 10 Position Housings  
 Available Fully Shielded for EMI/RFI Protection  
 CSA/NRTL Certified File No. LR78160  
 UL File No. E134345

#### Performance Specifications

##### Materials and Finish

##### Housing Material

High Temperature Thermoplastic, Reflow Compatible,  
 UL 94V-0 Rated, Black Color

##### Shield Material

Copper Alloy, Nickel Plated

##### Contact Material

Phosphor Bronze

#### Electrical Characteristics

##### Insulation Resistance

500 Megohms Min.

##### Dielectric Withstanding Voltage

1000V RMS, 60Hz

##### Contact Resistance

20 milliohms Max.

##### Current Rating

1.0A

##### Voltage Rating

125V DC

##### Operating Temperature

-40°C to +85°C

##### Durability

1000 Mating Cycles Min.

2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

Generated Part Number

#### Part Number Builder

<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Series		Shield Option	No. of Positions & Contacts	Plating Options	Packaging Options

#### Series

GMX-SMT2 - Surface Mount Right Angle Modular Jack with Post

#### Shield Options

- N - Non-Shielded
- S - Shielded with Thru Hole Shield Pins
- S2 - Shielded with SMT Shield Tabs (only with 66, 88 and 1010)
- S6 - Shielded with Top and Side Grounding Tabs, SMT Shield Pins (Available only with 8 Positions)
- S7 - Fully Shielded with Top and Side Grounding Tabs, Thru Hole Shield (Available only with 8 Positions)

#### Number of Positions / Contacts

- 44 - 4 Positions / 4 Contacts (Only N Option)
- 64 - 6 Positions / 4 Contacts
- 66 - 6 Positions / 6 Contacts
- 88 - 8 Positions / 8 Contacts
- 1010 - 10 Positions / 10 Contacts

#### Plating Option

- Blank - Gold Flash
- 50 - 50µ" Gold Plating

#### Packaging Option

- Blank - Bulk
- TR - Tape & Reel

Contact Kycon for Other Options

#### GMX-SMT2 Series

Dimensions in mm

#### GMX-SMT2-N-88

