



## MODULAR JACKS AND PLUGS: GTVX-SMT Series (4 & 6 Positions)

Vertical Surface Mount Modular Jack

### Product Features:

Low Profile Design Suitable for PC Add-On Board Applications

Available in 4 and 6 Positions Housings  
CSA/NRTL Certified File No. LR78160

### Performance Specifications

#### Materials and Finish

##### Housing Material

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

Design meets UL 1863 Sec.8 Electrical Probe and Sec. 20 Child Finger Test Requirements

##### Contact Material

Phosphor Bronze

##### Plating Options

###### Standard:

Nickel Underplating, Gold Flash Plating on Contact Area, Tin Plated on Solder Area

###### 50 Option:

Nickel Underplating, Contact Area Plated with 50u" Gold to Comply with ANSI/TIA-1096-A, Tin Plated on Solder Area

### Electrical Characteristics

#### Rated Current

1.5A

#### Rated Voltage

125V DC

#### Insulation Resistance

500 Megohms Min.

#### Contact Resistance

30 milliohms Max.

#### Dielectric Withstanding Voltage

1000V AC for 1 Minute

#### Mechanical Characteristics

##### Durability Rating

500 Mating Cycles Min.

##### Operating Temperature

-40°C to +85°C

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"/>	<input type="text"/>
Series		Mounting Option	Shield Option	No. of Position Contacts	Plating Option	Packaging Option

### Series

GTVX - Vertical Modular Jack

### Mounting Option

SMT - Surface Mount with Peg

SMT2 - Surface Mount without Peg

### Number of Positions/Contacts

44 - 4 Positions / 4 Contacts

64 - 6 Positions / 4 Contacts

66 - 6 Positions / 6 Contacts

### Shield Option

N - Non Shielded

### Plating Option

Blank - Gold Flash (Standard)

50 - 50µ" Gold

### Packaging Option

Blank - Bulk

TR - Tape & Reel

Contact Kycon for Other Options

### GTVX Series

Dimensions in mm

#### GTVX-SMT-N-44

