



## MODULAR JACKS AND PLUGS: GTVX-SMT Series

Vertical Surface Mount Modular Jack

### Product Features:

Low Profile Design Suitable for PC Add-On Board Applications  
Available in 8 and 10 Positions Housings  
CSA/NRTL Certified File No. LR78160

### Performance Specifications

#### Materials and Finish

##### Housing Material

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

##### Contact Material

Phosphor Bronze

##### Plating Options

###### Standard:

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

###### 50 Option:

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

### Electrical Characteristics

#### Rated Current

1.5A

#### Rated Voltage

125V DC

#### Insulation Resistance

500 Megohms Min.

#### Contact Resistance

20 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"/>
Series		Mounting Option	Shield Option	No. of Position Contacts	Plating Option

#### Series

GTVX - Vertical Modular Jack

#### Mounting Option

SMT - Surface Mount without Peg

#### Number of Positions/Contacts

88 - 8 Positions / 8 Contacts

1010 - 10 Positions / 10 Contacts

#### Shield Option

S - Shielded

#### Plating Option

Blank - Gold Flash (Standard)

50 - 50µ" Gold

Contact Kycon for Other Options

### GTVX-SMTSeries

Dimensions in mm

