



**MODULAR JACKS AND PLUGS:**  
**GTVX-SMT Series (8 Positions)**  
 Vertical Surface Mount Modular Jack

**Product Features:**

Low Profile Design Suitable for PC Add-On Board Applications  
 Available in 8 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 without Peg

**Number of Positions/Contacts**

88 - 8 Positions / 8 Contacts

**Shield Option**

N - Non-Shielded

**Plating Option**

Blank - Gold Flash (Standard)

50 - 50u" Gold

**Packaging Option**

Blank - Bulk

TR - Tape & Reel

Contact Kycon for Other Options

**GTVX-SMT Series**

Dimensions in mm

