



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

	-				
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

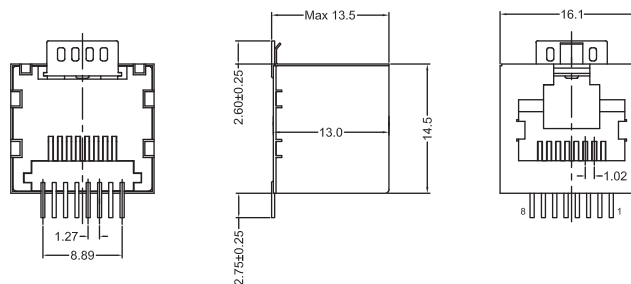
Blank - Gold Flash (Standard)

50 - 50µ" Gold

Contact Kycon for Other Options

GTVX-SMT Series

Dimensions in mm



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[GTVX-SMT-S-1010](#) [GTVX-SMT-S-88-50](#) [GTVX-SMT-S-88](#) [GTVX-SMT-S-1010-50](#)