

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

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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 - 50u" Gold

Packaging Option

Blank - Bulk

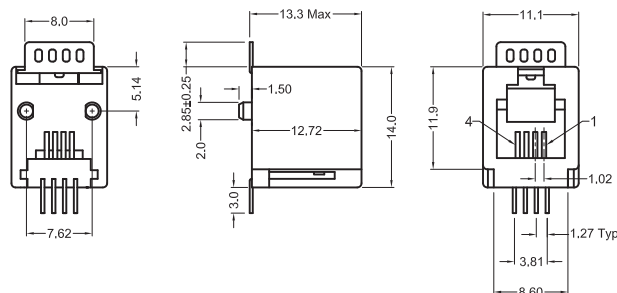
TR - Tape & Reel

Contact Kycon for Other Options

GTVX Series

Dimensions in mm

GTVX-SMT-N-44



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[GTVX-SMT2-N-44](#) [GTVX-SMT2-N-44-50](#) [GTVX-SMT2-N-44-50TR](#) [GTVX-SMT2-N-44-TR](#) [GTVX-SMT-N-44-50TR](#)
[GTVX-SMT-N-64-50TR](#) [GTVX-SMT2-N-66](#) [GTVX-SMT2-N-66-50](#) [GTVX-SMT2-N-66-50TR](#) [GTVX-SMT2-N-66-TR](#)
[GTVX-SMT2-N-64](#) [GTVX-SMT2-N-64-50](#) [GTVX-SMT2-N-64-50TR](#) [GTVX-SMT2-N-64-TR](#)