### KYCON





# 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**

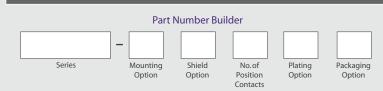
500 Mating Cycles Min.

### **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**



#### **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 - 50µ" Gold

#### **Packaging Option**

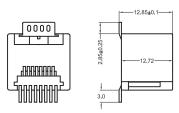
Blank - Bulk

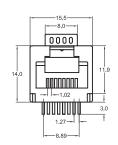
TR - Tape & Reel

Contact Kycon for Other Options

#### **GTVX-SMT Series**

Dimensions in mm





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