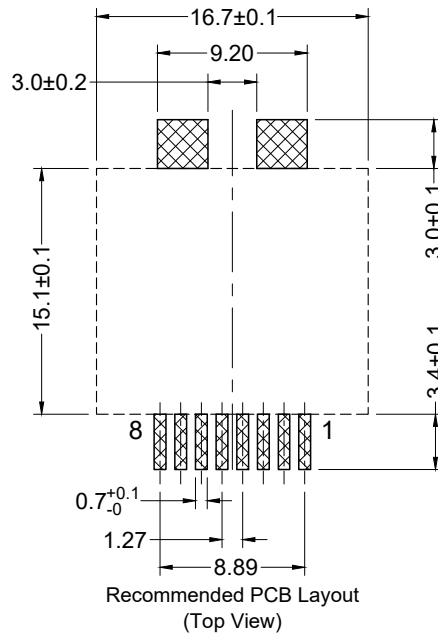
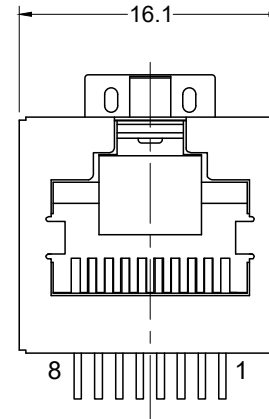
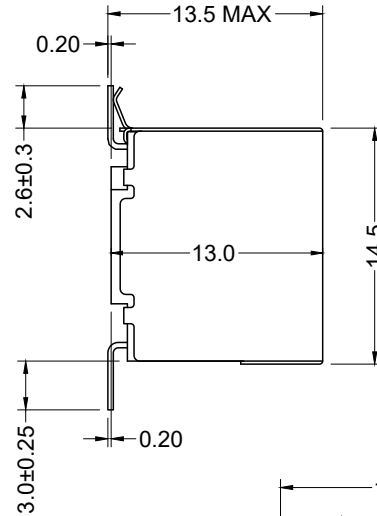
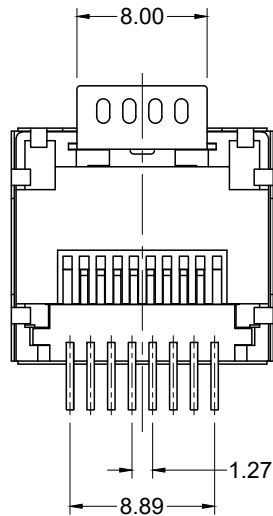




Materials and Finish

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

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 50u" 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

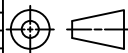
Part Number	Contact Area Plating
GTVX-SMT-S-88	Gold Flash (Standard)
GTVX-SMT-S-88-50	50u" Gold (50 Option)

Tolerances

X.X ± 0.35
X.XX ± 0.25
Unless Stated
Otherwise

RoHS COMPLIANT

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	07/21/16	New Drawing	H. MA	W. Cook	H. MA	07/21/16
A1	02/24/17	Release Drawing	G. Serrato	W. Cook		
A2	03/18/25	ECO# 25-023	Hanson Wu	C. Kelleher		



UNITS
mm

GTVX-SMT-S-88

Modjack, 8P8C, RoHS Compliant

Top Entry, SMT, Shielded

