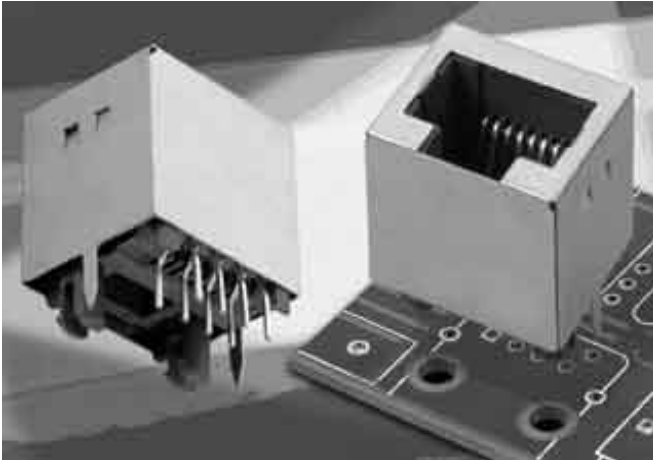


PRELIMINARY



GDT Series Vertical CAT5 Modular Jack

Features   

- 0.650" Height
- Fully Shielded to reduce EMI/RFI
- Snap in Board Retention Tabs
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish

Housing Material

PBT Thermoplastic, UL94V-0 Rated, Black Color

Shield Material

Copper Alloy, Nickel Plated

Contact Material

Phosphor Bronze

Electrical Characteristics

Insulation Resistance

500 Megohms Min.

Dielectric Withstanding Voltage

1000 Volts RMS for 1 Minute

Contact Resistance

20 Milliohms Max.

Current Rating

1.5 Amps

MODULAR JACKS AND PLUGS

GDT Series

Electrical Performance

Category 5 100MHz Bandwidth Performance

Attenuation @ 100MHz less than 0.13dB

Performance meets Near End crosstalk (NEXT)

Requirements of -40dB @ 100MHz per

EIA/TIA 568A in applications where UL is used

Approved Category 5 cable (GA27-3773-1)

Shield offers 20dB shielding from 30MHz to 300MHz

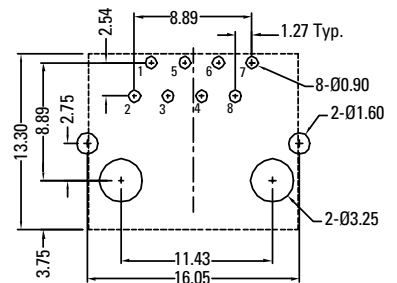
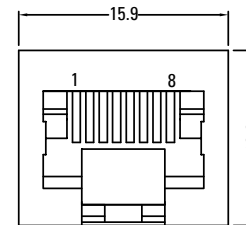
Ordering Information

Part Number	Contact Area Plating Finish
GDT-S-88	Gold Flash (standard)
GDT-S-88-50	50u" Gold (50 option)

Dimensions

Dimensions in mm

GDT-S-88



Recommended PCB Layout (Top View)

