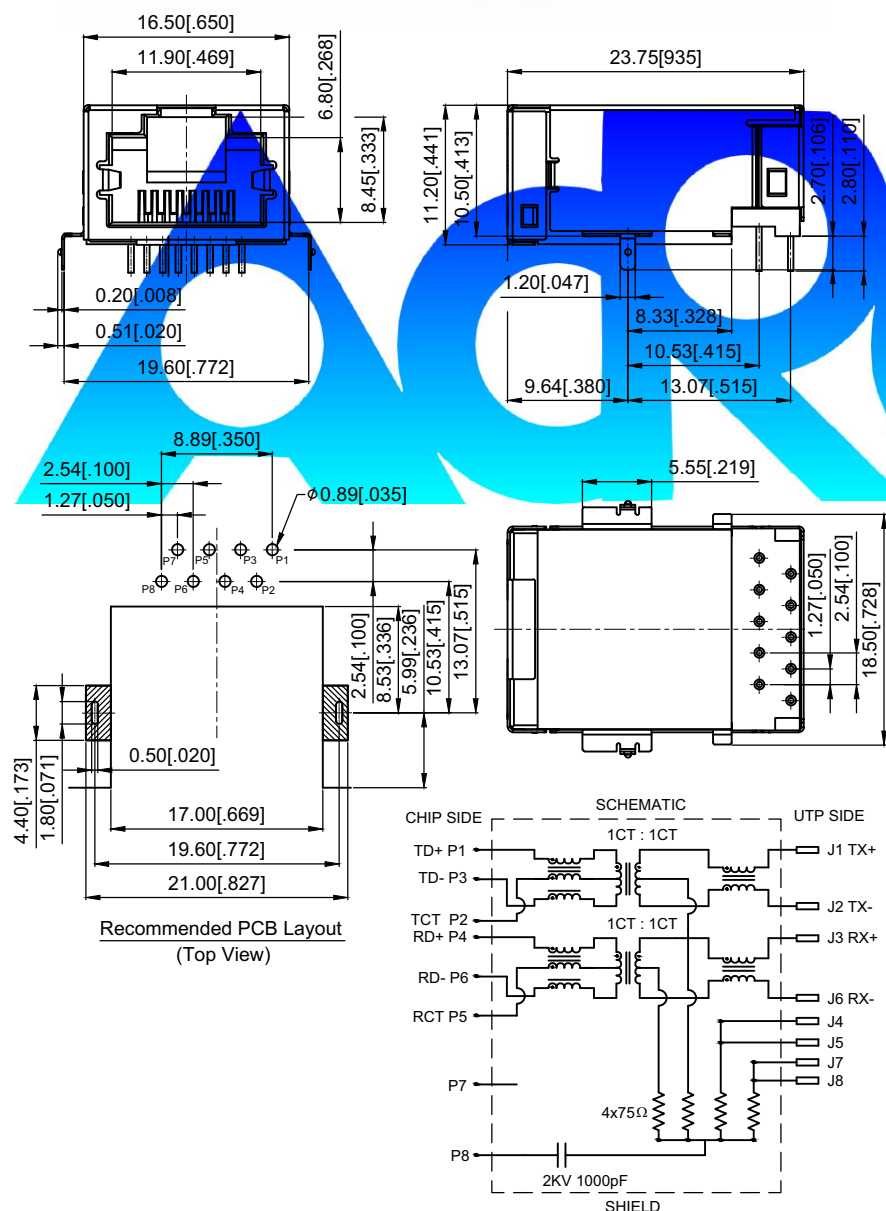
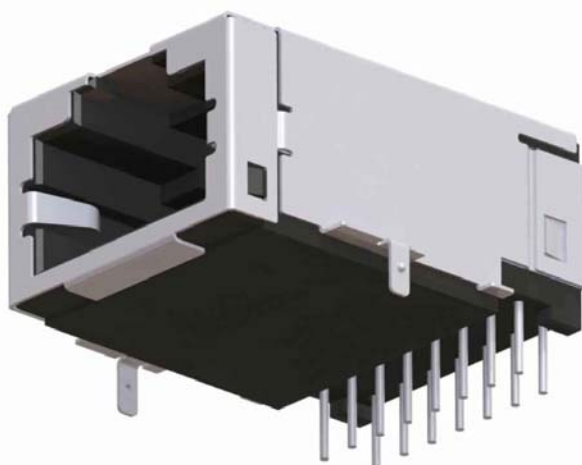


◆ RJ45 1X1 TAB UP 10/100 BASE-T



Ordering Information:

GDI62 - N3 - 0 8 0 9 3 0 0
1 2

1.Plating Options

- L-3u" Gold In Contact Area
- K-6u" Gold In Contact Area
- 7-15u" Gold In Contact Area
- 9-30u" Gold In Contact Area

2.Packing Options

- 1-Tape Reel
- 3-Tray

Physical:

- ◆ Plastic Housing
High Temp Thermoplastic,UL94V-0 Rated,Black
- ◆ Transformer Housing
High Temp Thermoplastic,UL94V-0 Rated,Black
- ◆ Terminal
Copper Alloy
- ◆ Terminal Plating
Gold Plating on Contact Area
Tin Plating on Solder Tails
Nickel Underplating Overall
- ◆ Shell
Copper Alloy
- ◆ Shell Plating
Nickel Underplating Overall
Pre-Soldering on Ground Legs

Mechanical Specifications:

- ◆ Mate Force
22N Max.
- ◆ Durability
200 Cycles
- ◆ Operating Temperature Rating
0°C to +70°C

Electrical Specifications:

- ◆ Contact Resistance
30 Milliohms Max. Initial
- ◆ Dielectric Withstanding Voltage
500V per Second Max.
- ◆ Insulation Resistance
1000 Megohms Min.

Magnetic Electrical Specifications:

- ◆ Isolation:
Chip Side to UTP Side:1500VAC or 2250 for 60S
- ◆ OCL:
100KHz/0.1Vrms DC 8mA@350uH Min.
- ◆ Transmitter & Receiver Filter:

TEST ITEM	FREQUENCY	SPEC. REQUIREMENT (LIMIT)
Insertion Loss	1~100MHz	-1.2 dB MAX.
Return Loss at 100Ω	1~30MHz	-18 dB MIN.
	30~60MHz	-16 dB MIN.
	60~80MHz	-12 dB MIN.
Cross Talk	1~100MHz	-35 dB MIN.
CM to CM Rejection	1~100MHz	-30 dB MIN.