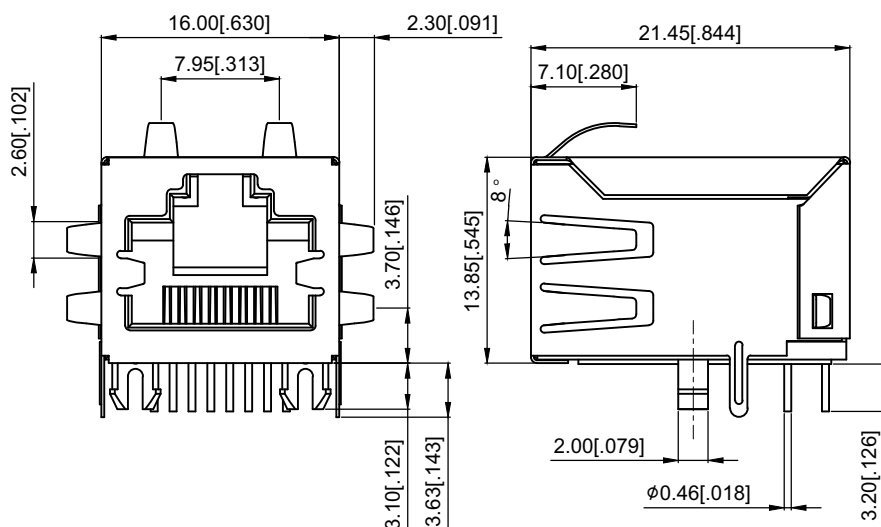
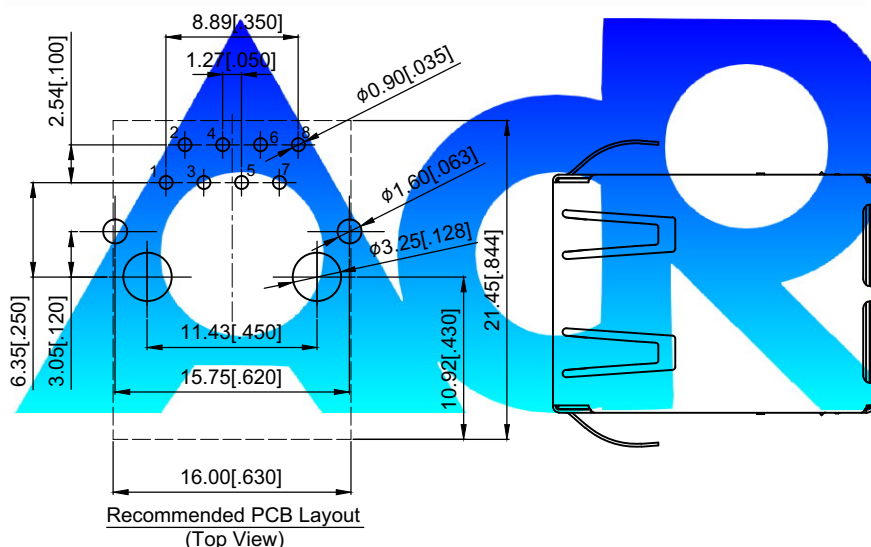
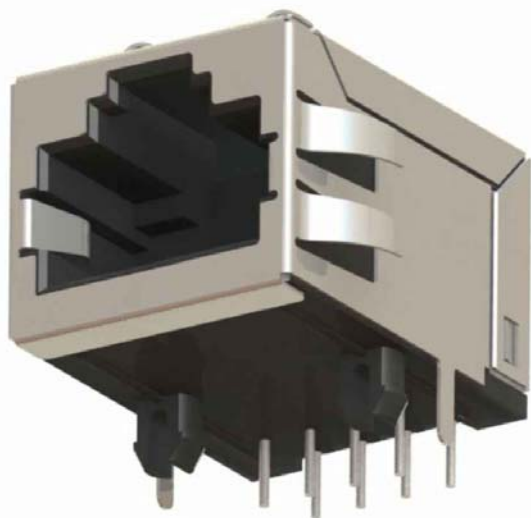


◆ Tab Up Modular Jack 10/100 Base-T



Ordering Information:

GDI10 - N3 - 0 8 0 $\frac{3}{1}$

- Plating Options
 - K-6u" Gold In Contact Area
 - 2-3u" Gold In Contact Area

Physical:

- Plastic Housing
 - High Temp Thermoplastic, 94V-0 Rated, Black Color
- Transformer Housing
 - Phenolic, UL94V-0 Rated, Black Color
- 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:

- Transmitter & Receiver Filter:

Insertion Loss (dB Max)	Return Loss at 100 Ω (dB Max)		
1~100MHz	1~30MHz	30~60MHz	60~80MHz
-1.0	-18	-16	-12

- Common Mode Rejection @1~100 MHz:-30dB Min.
- Cross Talk @1~100 MHz:-35dB Min.
- Inductance @100KHz/0.1V, 8mA DC Bias:350mH Min.
- Hi-Pot Test:1500Vrms, 60 Sec

