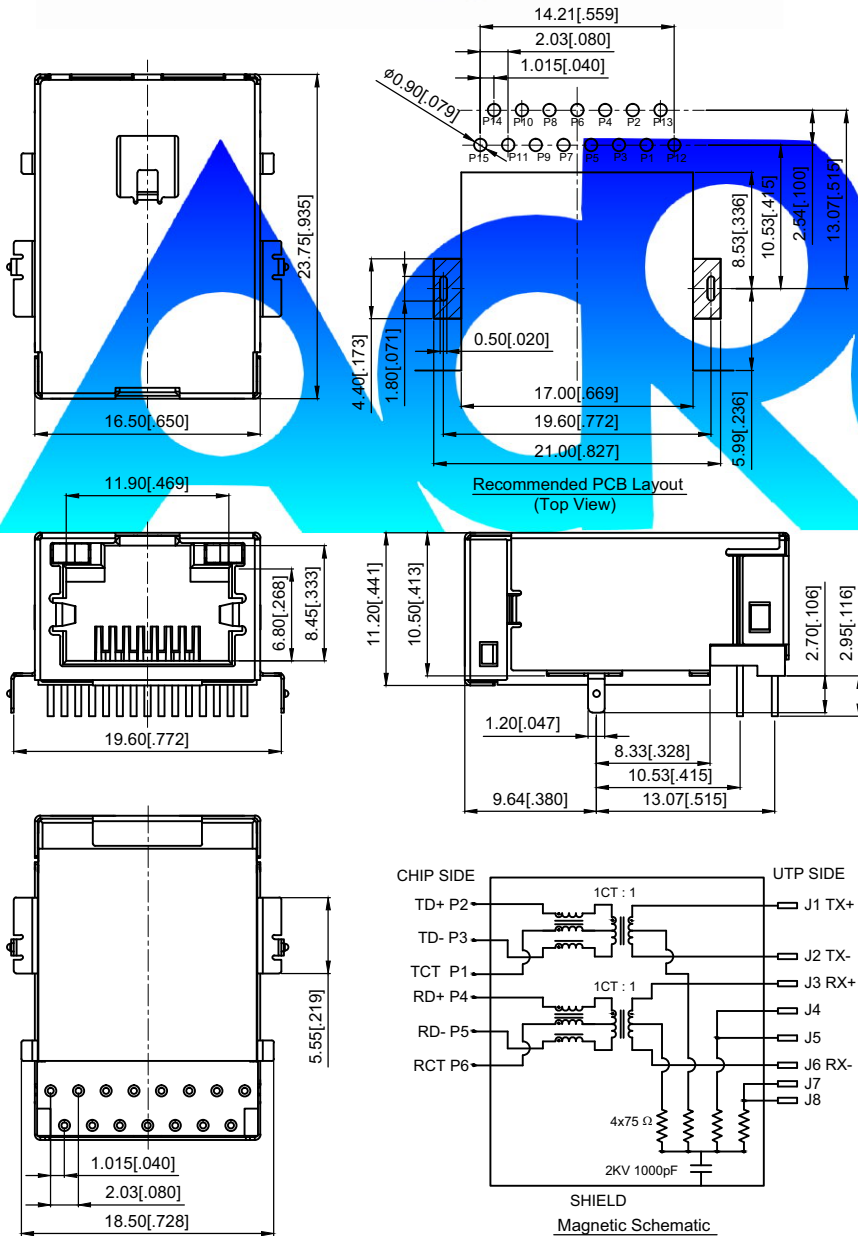
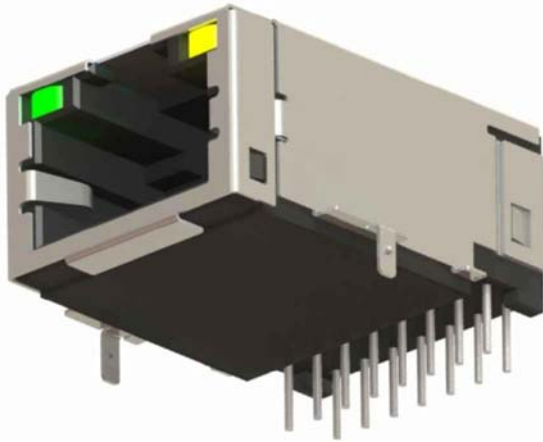


◆ RJ45 Tab Up 10/100 Base-T



Ordering Information:

GDI60 - N3 - 1 1 0 K 3 0 0
1 2

- 1.LED Options
0:without LED
1:with LED
- 2.Plating Options
K-6u" Gold In Contact Area
7-15u" Gold In Contact Area

Physical:

- ◆ Plastic Housing
HIGH TEMP THERMOPLASTIC,UL94V-0 Rated,
Black Color
- ◆ Transformer Housing
HIGH TEMP THERMOPLASTIC,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

Mechanical Specifications:

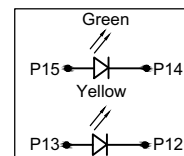
- ◆ Mate Force
22N Max.
- ◆ Durability
200 Cycles
- ◆ Operating Temperature Rating
0°C to +70°C

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:
- ◆ Insert loss:@0.1-100 MHZ -1.0dB MAX.
- ◆ Return loss:@ 1-30 MHZ -18dB MIN. LOAD 100 OHM
@30-60 MHZ -16dB MIN. LOAD 100 OHM
@ 60-80 MHZ -12dB MIN. LOAD 100 OHM
- ◆ Cross Talk:@ 1-100 MHZ -30dB
- ◆ Common Mode Rejection:@ 1~100 MHZ: -30dB
- ◆ Hipot Test:
(J1~J2 toP1~P3)(J3~J6 toP4~P6) :2250VDC/1mA/1SEC



Led Performance

Parameter	Colour Yellow	Colour Green	Units
Forward Current IF MAX.	20	20	mA
Reverse Current IR MAX.	10	10	uA
Reverse Voltage VR MAX.	-5	-5	V
T Operature Top	-20~+80	-20~+80	°C
T Solderingure TS	260±5	260±5	°C
Power DISS. Pd	75	75	mW
Intensity IV MIN.	28	45	MCD
Peak Wavelenth	590	565	nM
Forward Voltage TYP	2.2	2.2	V
Forward Voltage MAX.	2.5	2.5	V