

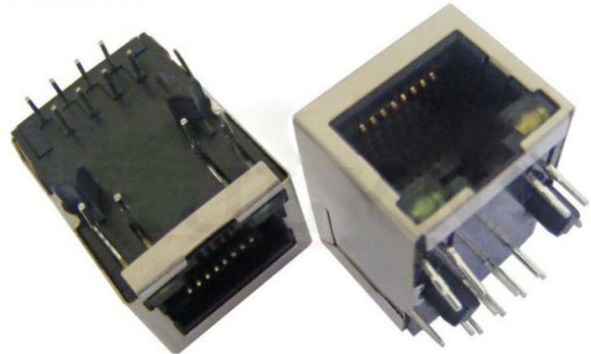
Modular Jack with Transformer

XII

KLS12-TL051 10/100 BASE 1x1Tab-Down RJ45

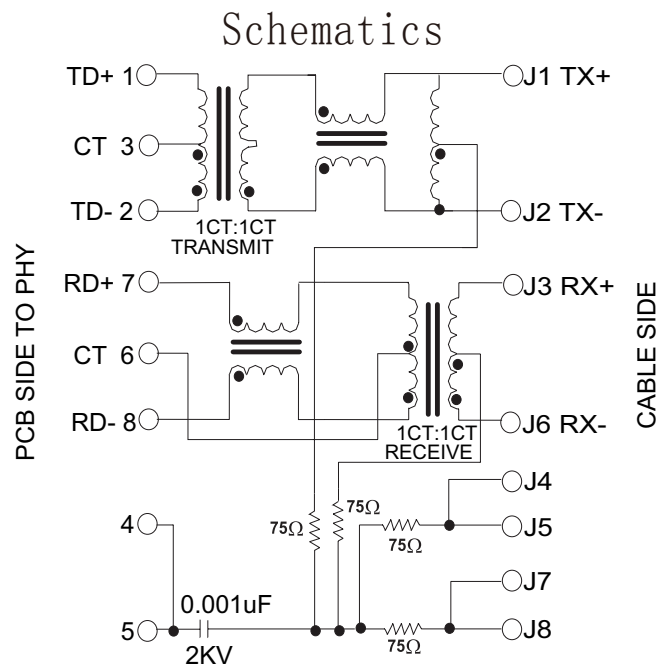
Connect Material:

Housing:Thermoplastic,PBT,UL 94V-0,Black
Contact/Shield:Cooper alloy
Shield Plating:Nickel
Contact Plating:Selective gold 6u" Min



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

1. Turn Ratio(+/-2%) :
TX=1CT :1CT RX=1CT:1CT
2. Inductance OCL:
350uH Min @100KHz/0.1V ,8mA DC Bias
3. Insertion Loss:
-1.0dB Max @1.0-100MHz
4. Return Loss:
-20dB Min @1-10MHz
-16dB Min @10-30MHz
-12dB Min @30-60MHz
-10dB Min @60-100MHz
5. Cross talk:
-40dB Min @1-30MHz
-35dB Min @30-60MHz
-30dB Min @60-100MHz
6. Common Mode Rejection:
-30dB Min @1-50MHz
-20dB Min @50-150MHz
7. HIPOT TEST :1500V AC 1mA 6S
8. OPERA TING TEMPERA TURE RANGE:0-70°C



ORDER INFORMATION

KLS12-TL051 - 1x1 - G/Y - 1 - 03

Part Number

Ports

LED Style

Back Peg

Gold Plating

1x1-1 Ports

G/Y-Green / Yellow

1-Back Peg 3.05

06u"

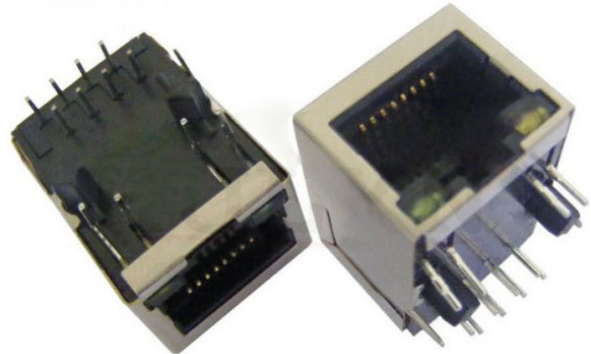
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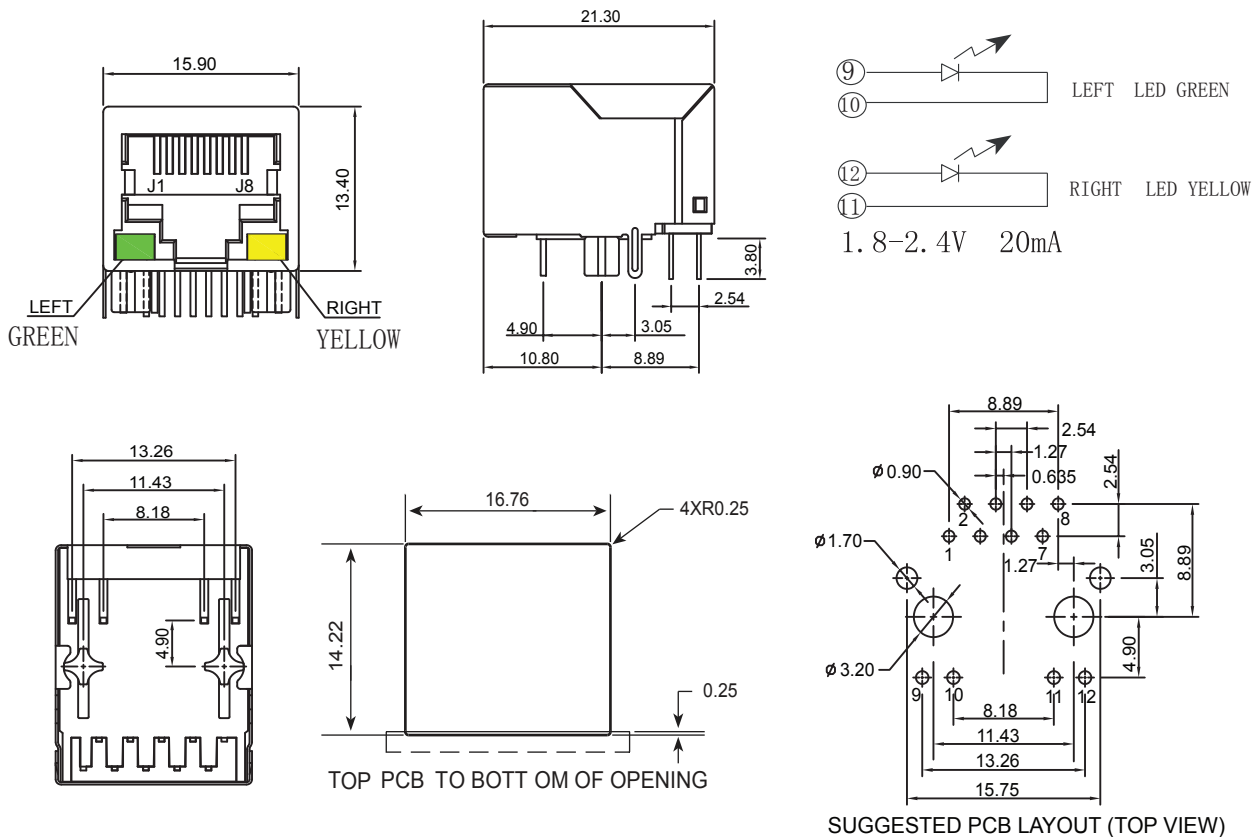
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Mechanical



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