**LED POLARITY**

<table>
<thead>
<tr>
<th>PIN 9</th>
<th>PIN 10</th>
<th>PIN 11</th>
<th>COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>+</td>
<td></td>
<td>GREEN</td>
</tr>
<tr>
<td>+</td>
<td>-</td>
<td></td>
<td>YELLOW</td>
</tr>
</tbody>
</table>

**ELECTRICAL CHARACTERISTICS @ 25°C**

**TURNS RATIO**

1CT : 1CT ±3%

**OCL @ 0.1V, 100kHz**

8mA DC BIAS

350μH MIN.

**INSERTION LOSS**

100kHz TO 100MHz

-11 dB

**RETURN LOSS (MIN.)**

1MHz-30MHz

-18 dB

60MHz-80MHz

-12 dB

**CM TO CM**

1MHz-100MHz

-30dB MIN

**XTALK**

1MHz TO 60MHz

-35 dB MIN.

60MHz TO 100MHz

-25 dB MIN.

**HIPOT (Isolation Voltage):** 1500 Vrms

100% OF PRODUCT TESTED IN PRODUCTION TO COMPLY WITH IEEE 802.3 REQUIREMENTS

**LED**

**VF (FORWARD VOLTAGE)** IF=20mA GREEN 2.2V TYP.

YELLOW 2.1V TYP.

**XD (DOMINANT WAVELENGTH)** IF=20mA GREEN 570nm TYP.

YELLOW 590nm TYP.

**OPERATING TEMPERATURE:** 0°C TO +70°C.
NOTES:
PLASTIC HOUSING: THERMOPLASTIC PBT, BLACK
FLAMMABILITY RATING UL 94V-0
CONTACT PLATING: 30 MICRO-INCH HARD GOLD PLATING
OR EQUIVALENT.
OUTPUT PINS: TIN-COATED COPPER WIRE, DIA 0.018 INCH,
100 MICRO-INCH MIN MATTE TIN.
PINS ARE SOLDER DIPPED.
METAL SHIELD: NICKEL PLATED ON COPPER ALLOY,
(ALL GROUND LEADS ARE SOLDER DIPPED)
1. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS,
PART 68 SUBPART F.
2. MARK PART WITH MFG LOGO, MFG NAME, PART NUMBER AND DATE CODE.
3. THE PRODUCT IS RoHS COMPLIANT.
4. THE PART IS RECOMMENDED FOR WAVE SOLDERING. THE
SUGGESTED PEAK WAVE SOLDERING CONDITION IS 260°C
MAX AND 10 SECONDS MAX.
SUGGESTED FOOTPRINT
<COMPONENT SIDE VIEW>

Recommended PCB front edge cutout. The bottom shield ground tabs (front) should not be seated on the top of the PCB.
NOTES:

THE DISTANCE OF PANEL INSIDE SURFACE RELATIVE TO FRONT SURFACE OF PART IS ONLY A SUGGESTION. IN CASE THIS DISTANCE IS DIFFERENT, THE REQUIRED PANEL OPENING DIMENSIONS CHANGE ACCORDINGLY.

PACKING INFORMATION

PACKING TRAY : 0200-9999-B2 (TOP)
0200-9999-B3 (BOTTOM)

PACKING QUANTITY : 10 PCS FINISHED GOODS PER TRAY
7 TRAYS (70PCS FINISHED GOODS) PER CARTON BOX

NOTE : CARDBOARDS ARE PLACED BETWEEN LAYERS OF PACKING TRAY INSIDE CARTON BOX (INCLUDE THE UPPERMOST AND LOWERMOST TRAY)