- 10/100 Base-T for LAN and other Ethernet Applications
- Impedance: 100OHMS
- Transmit open circuit inductance (OCL): 350uH (MIN) @100KHz, 0.1VRMS with 8mA DC Bias
- RJ45 jack cavity conforms to FCC rules and regulations Part 68, SUB Part F
- Standard operating temp: 0°C to +70°C
- Contact factory for Industrial Temp.
- With yellow and green LEDs

### Electrical Specifications @ 25°C

<table>
<thead>
<tr>
<th>Part Number</th>
<th>OCL (uH Min) @ 100kHz, 0.1V</th>
<th>Insertion Loss (dB Max)</th>
<th>Return Loss (dB Min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR11-3795</td>
<td>350</td>
<td>-1.0</td>
<td>-12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Cross Talk (dB Min)</th>
<th>CMR (dB Min)</th>
<th>HI-POT (Vrms) 0.5mA/2Sec.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR11-3795</td>
<td>-38</td>
<td>-40</td>
<td>1500</td>
</tr>
</tbody>
</table>

### MECHANICAL

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All specifications subject to change without notice.
1. Shield- 0.20mm THICKNESS BRASS C2680 H. PLATING NICKEL 20u" Min.
   Pin: 0.35mm Thickness Phos-Bronze C5210 EH.
   Plating: Nickel 40u"~60u", for all and Sn100u"~120u", and Gold Plating 6u".
   Standard Color Black.
   Pin: 0.35mm Thickness Phos-Bronze C2680.
   Plating: Nickel 40u"~60u" for all and Plating Sn 100u"~120u".

Standard LED | Wavelength | Forward V(Max) | TYP
---|---|---|---
Yellow | 591nm | 2.5v | 2.1v
Green | 605nm | 2.5v | 2.2v

With a forward current of 20mA