### RJ45: High Temperature Thermoplastic Housing
- Flammability Rating UL 94V-0, Color: Black

**RJ45 Port Capable of Supporting 1000BASE-T or 2.5GBASE-T.**

### Category 5e Performance

<table>
<thead>
<tr>
<th>FREQUENCY MHZ</th>
<th>NEAR-END CROSS TALK dB, MIN.</th>
<th>RETURN LOSS dB, MIN.</th>
<th>INSERTION LOSS dB, MAX.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>65</td>
<td>30</td>
<td>0.1</td>
</tr>
<tr>
<td>4.0</td>
<td>65</td>
<td>30</td>
<td>0.1</td>
</tr>
<tr>
<td>8.0</td>
<td>64.9</td>
<td>30</td>
<td>0.1</td>
</tr>
<tr>
<td>10.0</td>
<td>63</td>
<td>30</td>
<td>0.1</td>
</tr>
<tr>
<td>16.0</td>
<td>58.9</td>
<td>30</td>
<td>0.2</td>
</tr>
<tr>
<td>20.0</td>
<td>57</td>
<td>30</td>
<td>0.2</td>
</tr>
<tr>
<td>25.0</td>
<td>55</td>
<td>30</td>
<td>0.2</td>
</tr>
<tr>
<td>31.25</td>
<td>53.1</td>
<td>30</td>
<td>0.2</td>
</tr>
<tr>
<td>62.5</td>
<td>47.1</td>
<td>24.1</td>
<td>0.3</td>
</tr>
<tr>
<td>100.0</td>
<td>43</td>
<td>20</td>
<td>0.4</td>
</tr>
</tbody>
</table>

### Type C Housing
- High Temperature Thermoplastic
- Flammability Rating UL 94V-0, Color: Black
- Contacts: Phosphor Bronze, Plating: 30μ" [0.76 microns] Min. Nickel Over the mating area with Matte Tin over Nickel on the tails.

**Amphenol Part Number:** RJE4E-188-1X01

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### Notes:
1. RJ45: High Temperature Thermoplastic Housing, Flammability Rating UL 94V-0, Color: Black

2. Type C Housing: High Temperature Thermoplastic
   - Flammability Rating UL 94V-0, Color: Black
   - Contacts: Phosphor Bronze, Plating: 30μ" [0.76 microns] Min. Nickel Over the mating area with Matte Tin over Nickel on the tails.

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<table>
<thead>
<tr>
<th>GOLD PLATING OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 = 6μ&quot; Gold Plating</td>
</tr>
<tr>
<td>2 = 15μ&quot; Gold Plating</td>
</tr>
<tr>
<td>3 = 30μ&quot; Gold Plating</td>
</tr>
<tr>
<td>4 = 50μ&quot; Gold Plating</td>
</tr>
</tbody>
</table>

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**Amphenol Canada Corp.**

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**RoHS Compliant:**

**P-RJE4E-188-1X01**

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**Amphenol Canada Corp.**

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AMPHENOL CANADA CORP.
MADE IN CHINA

P/N: RJE4E-188-1X01
Q'TY: 60
DATE: MM/DD/YY
RoHS

AMPHENOL CANADA CORP.
SIZE: 38.0x31.5x29.0 CM
Made in China

Amphenol Corporation

NOTES:
PACKING QUANTITY
1. 60PCS PER TRAY
2. 14 PCS TRAYS PER CARTON
840 PCS CONNECTORS PER CARTON

PRODUCT DESC: RoHS RJ45 JACK CAT5E

Aluminum foil bags

Connector is placed into trays with pressfit tails down

Carton (380*315*290 mm)