Notes:
1. Electrical Specifications:
   - Meets EIA/TIA-568-B.2 Cat.5e Specification
   - Contact Resistance: 20mOhm max.
   - Insulation Resistance: 500MOhm min. @ 100 VDC
   - Current Rating: 1.2A max. at 25°C
   - Working Voltage: 100 VDC
   - DWV: 1000 VDC/60s Contact to Contact, 1500 VDC/60s Contact to Metal Shell
   - Operating Temperature: -40°C to +85°C
2. Material and Finish:
   - Receptacle Housing, Zinc Die-Cast, Nickel Plated
   - Cover, Panel Nut: Brass, Nickel Plated
   - Ball Chain: Copper Alloy, Nickel Plated
   - Panel Gasket: Silicon, Color: White
   - Cover Gasket: Silicon, Color: White
   - RJ45 Jack Metal Shell: Copper Alloy, Nickel Plated
   - RJ45 Jack Plastic Housing: Glass filled PBT UL94 V-0, Color: Black
   - RJ45 Jack Contacts: Phosphor Bronze, Finish: 50µ Gold min. over Nickel
3. Connector can be front or rear mounted to a maximum panel thickness of 3.2mm.
4. IP67 rated when fully mated with appropriate mating connector

**RJ45 Jack Plastic Housing:** Glass filled PBT UL 94 V-0, Color: Black

**Recommended Panel Cutout:**

**Shields or Unshielded Cat. 5e RJ45 Inline Coupler**

---

**Description**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Metal Version Receptacle with Shielded RJ45 Inline Coupler + Cover Assembly</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-101604</td>
<td>Metal Version Receptacle with Unshielded RJ45 Inline Coupler + Cover Assembly</td>
</tr>
</tbody>
</table>

**Customer:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Approval Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Material:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Approval Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Scale:** 1:2

**Dim. in mm**

- **Panel Nut (M28 x 1.5)**
- **Panel Gasket**
- **Screw**
- **M28 Thread**
- **Ball Chain**
- **Cover Gasket**

---

**Notes:**

- Directive 2002/95/EC RoHS Compliant