TM41 Series
IP67, Weather Resistant RJ-45 LAN Connector Hood

◆ Features
1. IP67, weather resistant hood of RJ-45 LAN connector for outdoor use
2. Applicable to board mount RJ-45 jack
3. Absorbs assembly tolerance up to ±1 mm
4. Dual-lock prevents mis-mating/unmating
5. High cable clamp strength
6. RoHS compliant

◆ Provides Additional IP67 & Weather Resistant Features to Conventional RJ-45 LAN Connectors

Outdoor Use

Ex: Hirose’s TM21 Series

Conventional RJ-45 Connectors

Ex: Hirose’s TM21 Series

Outdoor use cable is recommended

◆ Dimensions/Specifications

Receptacle Side | Plug Side
---|---
Water Sealing Cap (Receptacle Side) | [Mated]

<table>
<thead>
<tr>
<th></th>
<th>Receptacle Side</th>
<th>Plug Side</th>
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</thead>
<tbody>
<tr>
<td>TM41W-R</td>
<td>TM41W-P</td>
<td></td>
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<tr>
<td>Water Sealing Cap (Receptacle side)</td>
<td>HR41-25WBR-C</td>
<td></td>
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<tr>
<td>Operating Temperature Range</td>
<td>-40 °C to + 85 °C (includes temperature rise by current carrying)</td>
<td></td>
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<tr>
<td>Durability</td>
<td>100 times (bayonet lock portion)</td>
<td></td>
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<tr>
<td>IP Code</td>
<td>IP67</td>
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<tr>
<td>Applicable Cable</td>
<td>ø 6.8 ± 0.2 mm</td>
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Specifications herein are subject to change without notice. Contact Hirose for latest specifications, drawings or availabilities.

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