- Ultra low insertion loss
- High Density Solution
- UL94 V-0 rated plastic housing and boots
- Telcordia GR-1435-CORE Compliant
- RoHS compliant

### Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Singlemode</th>
<th>Singlemode Ultra Low Loss</th>
<th>Multimode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insertion Loss</td>
<td>0.25dB Typical (all fibers)</td>
<td>0.1dB Typical (all fibers)</td>
<td>0.20dB Typical (all fibers)</td>
</tr>
<tr>
<td>Return Loss</td>
<td>&gt;600dB (8° Angle Polish)</td>
<td>&gt;600dB (8° Angle Polish)</td>
<td>&gt;25dB</td>
</tr>
<tr>
<td>Durability</td>
<td>&lt;0.25dB change, 500 matings</td>
<td>&lt;0.25dB change, 500 matings</td>
<td>&lt;0.20dB change, 1000 matings</td>
</tr>
<tr>
<td>Operating Temp</td>
<td>-40 to +80°C</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### MPO Series

#### MPO-Elite®
- RIBBON TYPE
  - CODE: CN-MPME
    - Fiber Count: 4-Fiber
    - Housing Color: Green
    - Boot: Ribbon Fiber
    - Body: With Fold
  - CODE: CN-MPFE
    - Fiber Count: 6-Fiber
    - Housing Color: Beige
    - Boot: Ribbon Bare Fiber
  - CODE: CN-MPM
    - Fiber Count: 8-Fiber
    - Housing Color: Aqua
    - Boot: Round Cable
  - CODE: CN-MPF
    - Fiber Count: 12-Fiber
    - Housing Color: Yellow
    - Boot: Ruggedized Cable

#### MPO-MINI
- RIBBON TYPE
  - CODE: CN-MPMM
    - Fiber Count: 4-Fiber
    - Housing Color: Green
    - Cable Type: Bare Ribbon
  - CODE: CN-MPFM
    - Fiber Count: 6-Fiber
    - Housing Color: Beige
    - Cable Type: Bare Ribbon
  - CODE: CN-MPM
    - Fiber Count: 8-Fiber
    - Housing Color: Aqua
    - Cable Type: Bare Ribbon
  - CODE: CN-MPF
    - Fiber Count: 12-Fiber
    - Housing Color: Yellow
    - Cable Type: Bare Ribbon
  - CODE: CN-MPM
    - Fiber Count: 24-Fiber
    - Housing Color: Aqua
    - Cable Type: Bare Ribbon
  - CODE: CN-MPF
    - Fiber Count: 00
    - Housing Color: No Ferrule

#### MPO Adapters
- AD-MP
  - Adapter Code: AD-MP
    - Type: SX
    - Boot Color: Black
    - Flange: With Flange
  - Adapter Code: AD-MP
    - Type: DX
    - Boot Color: Beige
    - Flange: No Flange
  - Adapter Code: AD-MP
    - Type: DXS
    - Boot Color: Aqua
    - Flange: With Flange

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