



Configuration

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|---------------------------|-----------------------------|
| Connector 1 Type | NMD3.5mm Female |
| Connector 1 Body Style | Straight |
| Body Material and Plating | Passivated Staindless Steel |
| Connector 2 Type | 3.5mm Female |
| Connector 2 Body Style | Straight |
| Body Material and Plating | Passivated Staindless Steel |

Electrical Specifications

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|-----------------------------|----------------------|
| Impedance | 50 Ω |
| Frequency | DC to 26.5 GHz |
| Return Loss/VSWR | 1.25 to 26.5 GHz |
| Insertion Loss | $\leq 1.8\text{dB}$ |
| Phase Stability vs. Flexure | $\leq \pm 2.5^\circ$ |
| Amplitude Stability | $\pm 0.05\text{dB}$ |

Environmental Data

| | |
|---------------------|----------------|
| Temperature Range | 0°C to +40°C |
| Storage Temperature | -40°C to +75°C |

Armor Specifications

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|-------------------------|------------------|
| Armor Type | Multilayer Armor |
| Min. bending radius(mm) | 50 |
| Diameter(mm) | 15.2 |
| Mating Cycles | >2000 |

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.