



## 7/16 DIN Male to NEX10 Female RF Adapter | 123-DMXF | 123e.com

Part Number: 123-DMXF

7/16 DIN Male to NEX10 Female RF Adapter Adapter RF coaxial adapter is used to change the gender from one connector type to another, to mate different connector types together or as a disposable interface for test and measurement applications where main launch cables need protection from wear and tear. 123eWireless RF adapters are designed for low loss with maximum mating cycles without degradation.

### CROSS REFERENCE

Alternative To

### PHYSICAL SPECIFICATIONS

|               |               |
|---------------|---------------|
| Mating Cycles | 500           |
| Connector A   | 7/16 DIN Male |
| Connector B   | Nex10 Female  |

### ELECTRICAL SPECIFICATIONS

|                 |                               |
|-----------------|-------------------------------|
| Frequency Range | DC-8GHz                       |
| Impedance       | 50 ohm                        |
| Insertion Loss  | -0.05 dB                      |
| PIM             | ≤160dBc @ 1800MHz             |
| Return Loss     | ≥26 dB                        |
| VSWR            | ≤1.15 @3GHz, ≤1.25 @3GHz-6GHz |

### ENVIRONMENTAL SPECIFICATIONS

|                       |                     |
|-----------------------|---------------------|
| Operating Temperature | -40°C to +155°C     |
| RoHS Compliance       | Yes                 |
| Weather Standard      | IEC 60068 55/155/21 |

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Please contact us at [sales@123ewireless.com](mailto:sales@123ewireless.com) for any queries.