



## 3/8" Super Flex 7/16 Din Male to 7/16 Din Male Low PIM Jumper |123-38SFDMDM |123e.com

Part Number: 123-38SFDMDM-XX-P

7/16 Din Male to 7/16 Din Male welded onto 3/8" Super Flex cable, Low PIM factory-made jumper. 123eWireless factory-made assemblies are optimized to produce low passive third-order inter-modulation. Each jumper is dynamically PIM tested to IEC 62037 standards, certified to guarantee performance, and averages -165dBc. MADE in the USA.

### CROSS REFERENCE

|                |               |
|----------------|---------------|
| Alternative To | F2A-DMDM-10-P |
|----------------|---------------|

### PHYSICAL SPECIFICATIONS

|                        |                                              |
|------------------------|----------------------------------------------|
| Connector A            | 7/16 Din Male                                |
| Connector B            | 7/16 Din Female                              |
| Inner Conductor        | Copper-Clad Aluminum 1.90mm (0.075in)        |
| Outer Conductor        | Helically Corrugated Copper 6.40mm (0.252in) |
| Jacket Color           | Black                                        |
| Insulation             | Physically Foamed PE 4.70mm (0.185in)        |
| Jacket Material        | PE - UV Resistant                            |
| Maximum Bending Radius | 2.00"                                        |

### ELECTRICAL SPECIFICATIONS

|                 |                    |
|-----------------|--------------------|
| Frequency Range | Max 10.2 GHz       |
| Impedance       | 50±2 Ohm           |
| Peak Power      | 13.2 kW            |
| PIM             | -165 dBc IEC 62037 |
| Return Loss     | -30 db             |

### ENVIRONMENTAL SPECIFICATIONS

|                       |                  |
|-----------------------|------------------|
| Operating Temperature | -55°C to +85°C   |
| Weather Standard      | IEC 68 40/85/ 21 |

Thank you visiting 123eWireless.

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