

341 Series of RF Low-PIM Adapters are high performance RF Adapter that works from DC to 6000MHz. Its superior performance in the entire band makes it suitable for Public Safety, Cellular, C-Band, CBRS and LTE-LAA applications. The unit is bi-directional and comes with various connector configurations with 7/16 DIN, 4.3-10, NEX10 and 2.2-5 Connector options. They are commonly In-Stock or have low lead time for availability.

FEATURES:

- Superior Performance from DC to 6000 MHz
- Covers Cellular, Public Safety, C-Band, CBRS and LTE-LAA bands
- Low Insertion Loss and Low VSWR
- Low PIM, -165dBc (Typ)
- Robust Construction
- RoHS Compliant
- Bi-Directional Adapter
- In Stock to low lead time delivery



SPECIFICATIONS:

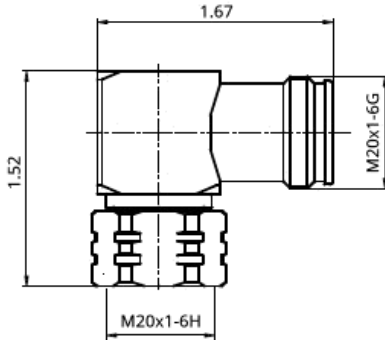
Frequency Range:	DC – 6000 MHz
Passband Insertion Loss:	≤ 0.05 dB (Max)
VSWR:	≤ 1.10 (DC-3GHz) ≤ 1.20 (3-6GHz)
Impedance:	50Ω
PIM – 3 rd :	-165 dBc (Typ) (2 Tones +43 dBm)
Dielectric Withstanding Volt:	≥2500V RMS
Maximum Transient:	20kA (8x20μs)
Insulating Resistance:	5000 MΩ (Min)
Connector Options: (See PN Ordering Table)	7/16 DIN, 4.3-10, NEX10, 2.2-5
Operating Temperature:	-40°C to +85°C
Weight:	1.00 lb
Environment:	IP67
Salt Fog Test:	96 Hours
RoHS Compliance:	YES



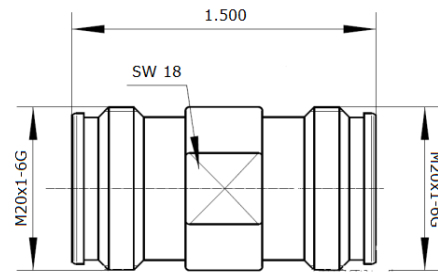
APPLICATIONS:

- Avoid big cable bend radius
- Wireless LAN Applications
- Public Safety Systems
- Cellular, C-Band, CBRS and LTE-LAA

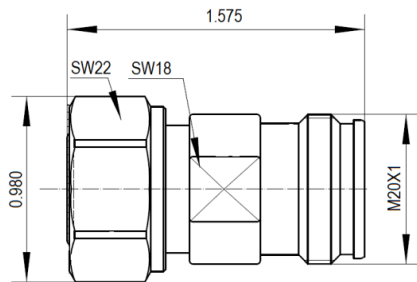
DIMENSIONS FOR 341-D431M-D431F:



DIMENSIONS FOR 341-D43F-D43F:



DIMENSIONS FOR 341-D43M-D43F:



PART NUMBER ORDERING INFO:

Connector Configuration Options		RF Adapter Part Number
CONNECTOR 1	CONNECTOR 2	
STRAIGHT IN-LINE ADAPTERS		
4.3-10 (M)	4.3-10 (F)	341-D43M-D43F
4.3-10 (F)	4.3-10 (F)	341-D43F-D43F
4.3-10 (M)	4.3-10 (M)	341-D43M-D43M
NEX10 (M)	NEX10 (F)	341-X10M-X10F
NEX10 (F)	NEX10 (F)	341-X10F-X10F
NEX10 (M)	NEX10 (M)	341-X10M-X10M
NEX10 (M)	4.3-10 (F)	341-X10M-D43F
NEX10 (F)	4.3-10 (F)	341-X10F-D43F
90° RIGHT ANGLED ADAPTERS		
4.3-10 (M)	4.3-10 (F)	341-D431M-D431F
4.3-10 (F)	4.3-10 (F)	341-D431F-D431F
4.3-10 (M)	4.3-10 (M)	341-D431M-D431M
NEX10 (M)	NEX10 (F)	341-X101M-X101F
NEX10 (F)	NEX10 (F)	341-X101F-X101F
NEX10 (M)	NEX10 (M)	341-X101M-X101M
OTHER CONNECTOR OPTIONS AVAILABLE ON REQUEST		

Please contact our sales department at 737-200-7090 or sales@InnowaveRF.com for any custom requirements.

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