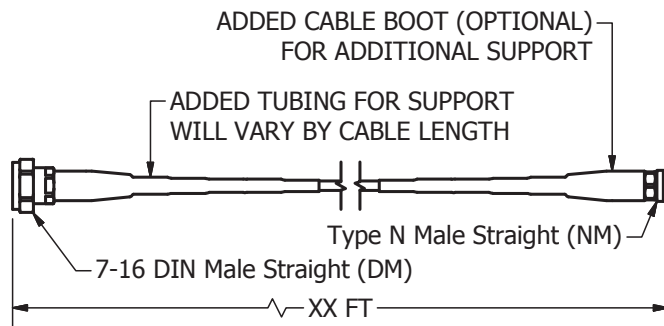


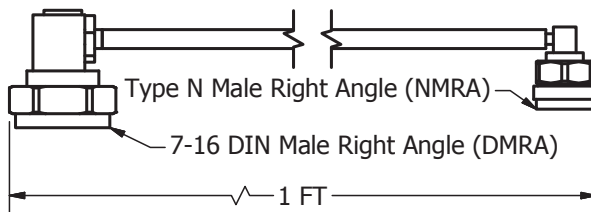
COMMON SPECIFICATIONS	
Frequency:	DC -6000 MHz
Passive Intermodulation (PIM):	160 dBc (PCS Band) Measurements made in the 800, 1800, and 2100 bands
Return Loss(Except Right Angle):	25 dB MIN, DC - 4 GHz
Insertion Loss:	0.24 dB/m @ 1 GHz 0.36 dB/m @ 2 GHz
Minimum Bend Radius:	30 mm single 120 mm multiple
RF Power:	410 Watts @ 1 GHz 300 Watts @ 2 GHz
Cable Type:	RG401, Type 250 hot tin dipped low PIM supplied with FEP jacket (.270 dia)
Shielding:	100 dBc
Temperature:	-65 to 165 °C
RF Impedance:	50 Ω
RoHS Compliant	



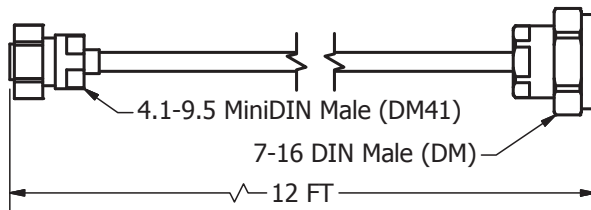
### CABLE LENGTHS ARE MADE TO ORDER



**CBL-XXFT-DMNM-401JBB**



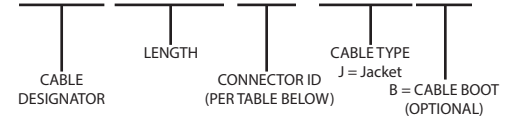
**CBL-1FT-DMRANMRA-401J**



**CBL-12FT-DM41DM-401J**

### Typical Part Number

**CBL-XXFT-XX-401JBB**



Available Connectors:	Connector ID
7-16 DIN Male Straight	DM
7-16 DIN Male Right Angle	DMRA
4.1-9.5 DIN Male Mini	DM41
4.3-10.0 DIN Male Mini	DM43
7-16 DIN Female	DF
7-16 DIN Female Right Angle	DFRA
Type N Male Straight	NM
Type N Male Right Angle	NMRA
Type N Female Straight	NF
Type N Female Right Angle	NFRA

### Typical Popular Models

MODEL:	CONNECTORS:
CBL-XXFT-DMNM-401JBB	DM-NM
CBL-XXFT-NMNM-401JBB	NM-NM
CBL-XXFT-DMDM-401J	DM-DM
CBL-XXFT-DFNF-401J	DF-NF



R&D Microwaves LLC, 301 Rockaway Valley Road, Boonton, NJ 07005 USA  
 Tel. 908.212.1696 [www.rdmicrowaves.com](http://www.rdmicrowaves.com)  
 email: [sales@rdmicrowaves.com](mailto:sales@rdmicrowaves.com)

Rev 1.2  
03/20/15

