

CELLFLEX® Factory-Fit Jumper Assembly, DIN Male / DIN Male

Product Description

Super Flexible Jumper cable 1/2"
 7-16 Male / 7-16 Male
 1.0m (3.3 ft) Length
 Premium VSWR

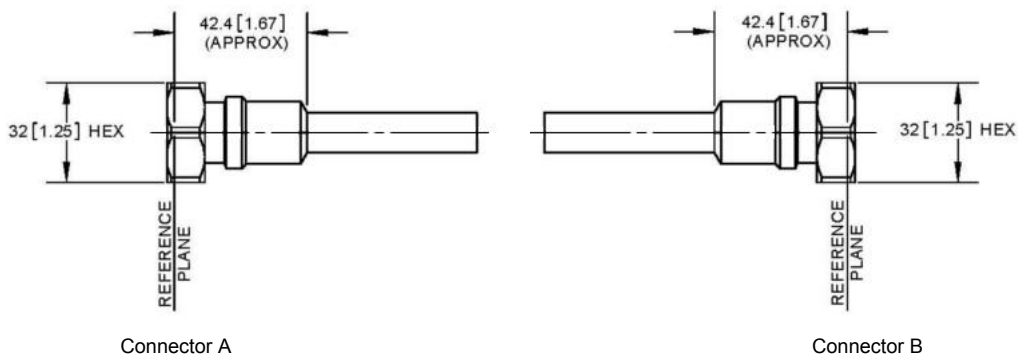


Features/Benefits

Radio Frequency Systems' new CELLFLEX®; Factory-Fit Jumpers feature a unique soldered-on connector for today's high-performance wireless systems. The connector design and manufacturing process has been optimized to produce premium VSWR and IM levels for PCS systems. Our facilities produce and stock 1-, 2-, and 3-meter lengths, and can deliver custom lengths with specific VSWR or IM requirements.

Technical Specifications

Cable Type	1/2" Superflexible Foam
Jumper Type	Factory-Fit (Premium)
Length, m (ft)	1.0 (3.3)
Connector A	7-16 DIN Male
Center Contact Connector A	Brass, silver plated
Outer Contact Connector A	Brass, silver plated
Coupling Nut Connector A	Hexagon nut, Nickel plated
Connector B	7-16 DIN Male
Center Contact Connector B	Brass, silver plated
Outer Contact Connector B	Brass, silver plated
Coupling Nut Connector B	Hexagon nut, Nickel plated
Dielectric	PTFE
Gasket	Silicone rubber
Sealing class	IP68 (1 bar @ 1 hour) in mated condition
Jacket	Black Polyethylene, Halogen-free
Minimum Bend Radius, mm (in)	32 (1.25)
Frequency Band(s), MHz	410 - 470 820 - 960 1710 - 1990 2000 - 2200
Performance Specification: Return Loss, dB (VSWR)	30.0 (1.065:1) @ 410-470 MHz 30.0 (1.065:1) @ 820-960 MHz 30.0 (1.065:1) @ 1710-1990 MHz 30.0 (1.065:1) @ 2000-2200 MHz
Intermodulation, 3rd Order, dBc	-155 (typical)



All information contained in the present datasheet is subject to confirmation at time of ordering