

# TIMES MICROWAVE SYSTEMS

A Smiths Group plc company

## LMR<sup>®</sup>-900 Flexible Low Loss Communications Coax



### Connectors

Interface	Description	Part Number	Stock Code	VSWR **	Coupling Freq. (GHz)	Nut	Inner Contact Attach	Outer Contact Attach	Finish* Body /Pin	Length in (mm)	Width in (mm)	Weight lb (g)
7-16 DIN Female	Straight Jack	EZ-900-716FC	3190-334	<1.25:1	(2.5)	NA	Press Fit	Clamp	S/S	2.0 (51)	1.38 (35.1)	0.379 (171.9)
7-16 DIN Male	Straight Plug	EZ-900-716MC	3190-333	<1.25:1	(2.5)	Hex	Press Fit	Clamp	S/S	2.0 (51)	1.44 (36.6)	0.485 (220.0)
7-16 DIN Male	Right Angle	EZ-900-716-MC-RA	3190-614	<1.35:1	(2.5)	Hex	Press Fit	Clamp	S/S	2.7 (69)	2.15 (55.0)	1.150 (521.6)
7/8 EIA Male	Straight Plug	EZ-900-78EIA-2	3190-1282	<1.25:1	(2.5)	NA	Press Fit	Clamp	S/S	3.0 (76)	2.24 (56.9)	1.013 (459.5)
7/8 EIA Male	Right Angle	EZ-900-78EIA-RA	3190-1450	<1.25:1	(1)	Flange	Spring Finger	Clamp	N/S	2.95 (75.0)	2.60 (66.0)	1.50 (680.4)
N Female	Straight Jack	EZ-900-NFC-2	3190-1263	<1.25:1	(6)	NA	Press Fit	Clamp	S/S	2.0 (51)	1.38 (35.1)	0.443 (200.9)
N Male	Straight Plug	EZ-900-NMC-2	3190-1262	<1.25:1	(6)	Hex	Press Fit	Clamp	S/S	2.0 (51)	1.38 (35.1)	0.463 (210.0)

\* Finish metals: N=Nickel, S=Silver, G=Gold, SS=Stainless Steel, A=Alballoy \*\*VSWR spec based on 3 foot cable with a connector pair



### Install Tools

Type	Part Number	Stock Code	Description
Strip Tool	ST-900/1200C	3190-311	For LMR 900 & 1200 Clamp Style Connectors
Strip Tool	ST-900C	3190-1310	For LMR 900 Clamp Style Connectors
Midspan Strip Tool	GST-900A	3190-435	For Ground Strap Attachment
Wrenches	WR-900	3190-510	1-1/4" Box Wrench (2 required)
Cutting Tool	CCT-01	3190-1544	Cable end flush cut tool
Replacement Blade	RB-01	3190-1609	Replacement blade for cutting tool