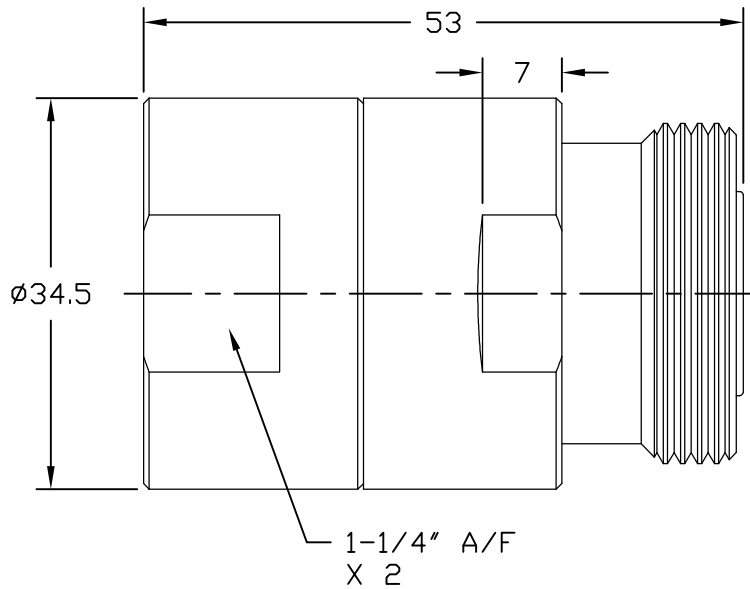


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
-	RELEASED FOR PRODUCTION	J. C. L.	8/20/03	J. C. L.	8/20/03
A	Part Number from 1549 to 1550	J. C. L.	11/28/07	J. C. L.	11/28/07
B	CHANGED PER CDC #35986	D. J. H.	8/31/12	J. D. B.	9/5/12



Reference standard IEC60169-4

I. Electric Performance

Nominal Impedance(Ω):	50
Frequency Range:	DC-3GHz
VSWR:	≤ 1.15
Insert Loss:	≤ 0.05
Insulation resistance(M Ω)	≥ 10000
Proof voltage(V)	4000
Conductor resistance(m Ω)	outer conductor <0.2 inner conductor <0.8

II. Mechanical Performance

Nut torque	25N.m
(Nut)Whorl pull	1000N

III. Material and plating :

Inner conductor	Brass	Plating Ag 5um
Outer conductor	Brass	Plating Copper-tin-zinc 2um
Nut	Brass	Plating Copper-tin-zinc 2um
Gasket	Silicone rubber	
Insulator	PTFE	

IV. Environment

Temp. range	-55°C~+155°C
Weather standard	IEC 60068 55 / 155/ 56
Thermal shock	US MIL-STD 202, Meth.107, Cond.B
Vibration	US MIL-STD 202, Meth.204, Cond.B
Shock	US MIL-STD 202, Meth.213, Cond.I
Waterproofing standard	IP67

V. Assembly: inner and outer conductor installed

VI. ROHS Compliant.

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MATERIAL:	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH N/A RMS MAX. REMOVE ALL BURRS N/A MAX. BREAK MACHINE CORNERS N/A MAX. FILLET R. TOLERANCES ON DECIMALS .XX \pm N/A .XXX \pm N/A ANGLES \pm 1° FRACTIONS \pm N/A	DFTM. J. C. L.	TIMES MICROWAVE SYSTEMS
		DATE 8/20/03	
USED ON: 0-0		CHKD. J. C. L.	EZ-900-716FC-2 2 PIECE 7-16 DIN FEMALE FOR LMR-900 CABLE
		DATE 8/20/03	
SCALE: N/A	DWG. SIZE A	APPD. J. C. L.	SHEET 1 of 1
		DATE 8/20/03	
DO NOT SCALE DRAWING	CODE IDENT 68999	DATE 8/20/03	REV B