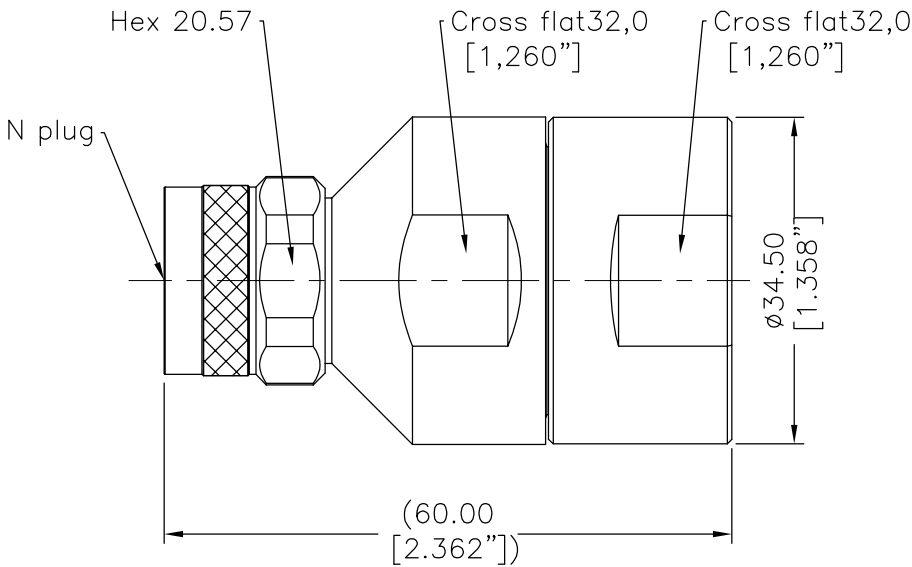
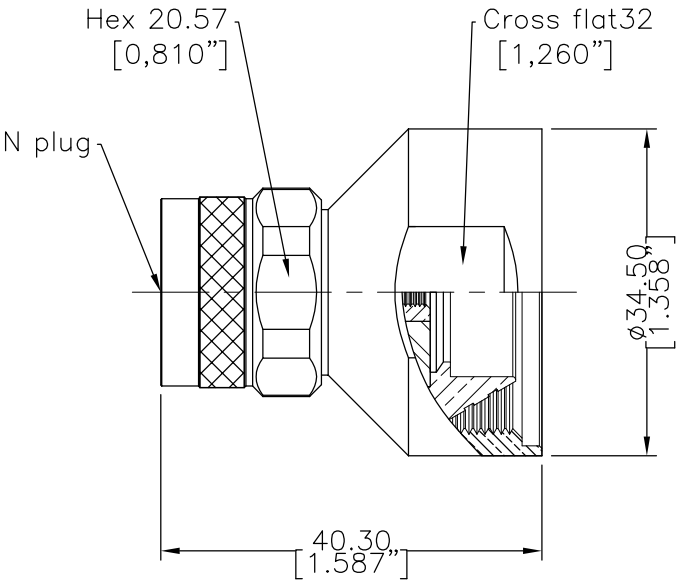
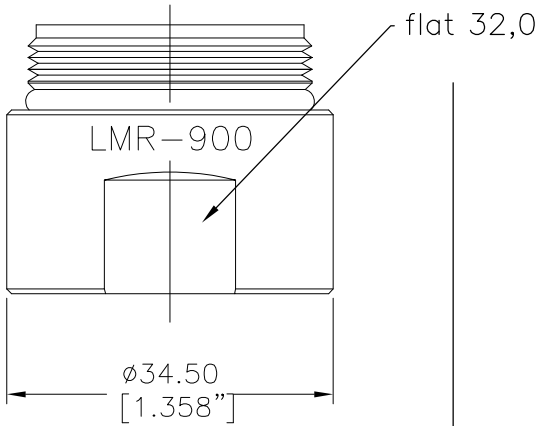


SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	APPD
A	RELEASED FOR PRODUCTION	Joslen	2017/12/12	TZ	2017/12/12
A1	Romove cable HP-900	Joslen	2018/05/02	TZ	2018/05/02
B	Two nuts option for all 900 cable	Patrick	2019/01/14	Joslen	2019/01/14



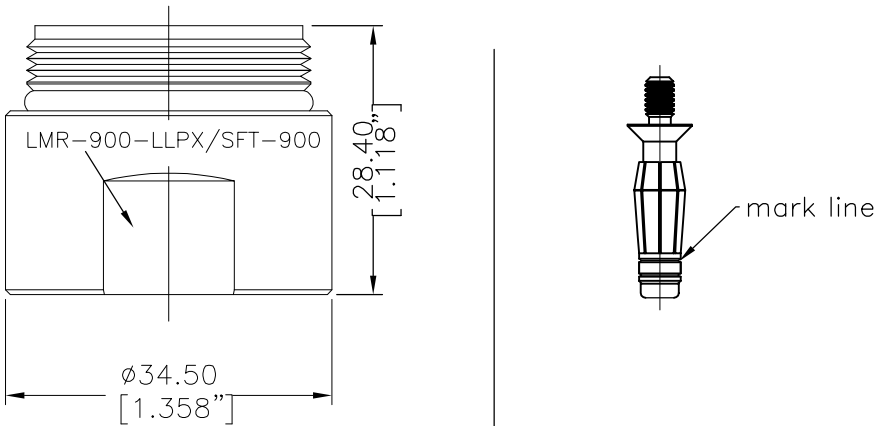
Option

for LMR-900-DB/-FR



for LMR-900

for LMR-900-LLPX/SFT-900



I. MATERIALS & FINISHES

Components	Materials	Finishes	Thk. (μ")
Body	Brass	Albaloy	100
Center Cont.	Brass/QBe2	Silver	200
Coupling Nut	Brass	Nickel	100
Insulator	PTFE	--	--
Gasket	Silicone	--	--

III. ENVIRONMENT PROPERTIES

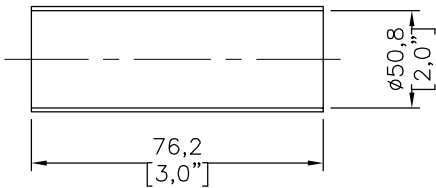
Temperature Range:	-40°c~+125°c
Thermal Shock:	MIL-STD 202G, Meth.107, Cond.B
Vibration:	MIL-STD 202G, Meth.204, Cond.B
Shock:	MIL-STD 202G, Meth.213, Cond I
Climatic Class:	IEC 60068 55/155/56
(2002/95/EC)RoHS:	Compliant

II. ELECTRICAL PROPERTIES

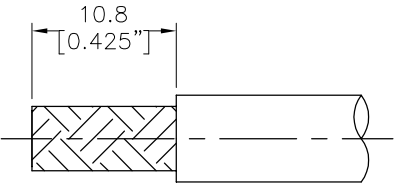
Impedance (Ω):	50
Frequency Range (GHz):	DC to 6 GHz
Working Voltage (V):	2500
Insulation Resistance (MΩ):	≥10000
VSWR:	≤1.30
Insertion Loss(dB, f/GHz):	-0.1x √f

IV. MECHANICAL PROPERTIES

Center Cont.:	Finger Contact
Outer Cont.:	Clamp
Coupling Nut Torque (N.m):	1.7
Cbl-Connector Retention Force (N):	1000
Durability (cycles):	500



Shrink Tube (2,0"x3,0" 3:1)



RECOMMENDED CABLE STRIPPING DIM'S
Connector adds: 30.60 mm

Compatible with: IEC 61169-16

MATL:		UNLESS OTHERWISE SPECIFIED			DFTM.	Patrick		TIMES MICROWAVE SYSTEMS An Amphenol Company						
					DATE	2019/01/14								
USED ON: O		ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH 1.6 RMS MAX. REMOVE ALL BURRS 0.15X45° MAX. BREAK MACHINE CORNERS 0.15X45° D MAX. FILLET R. TOLERANCES ON DECIMALS .X ±0.3 .XX ±0.15 ANGLES ±2° FRACTIONS ± N/A			CHKD	Monica		EZ-900-NMC-2-SP Type N Male (Plug) Non- Solder Pin Connector for LMR-900/LMR-900-LLPX/ SFT-900 Cable						
					DATE	2019/01/14								
					APPD	Joslen								
SCALE:	DWG SIZE	DO NOT SCALE DRAWING			CODE ID/FNT	68999	DATE	2019/01/14		SHT	1 OF 1	3190-6443	REV	B
N/A	A4													