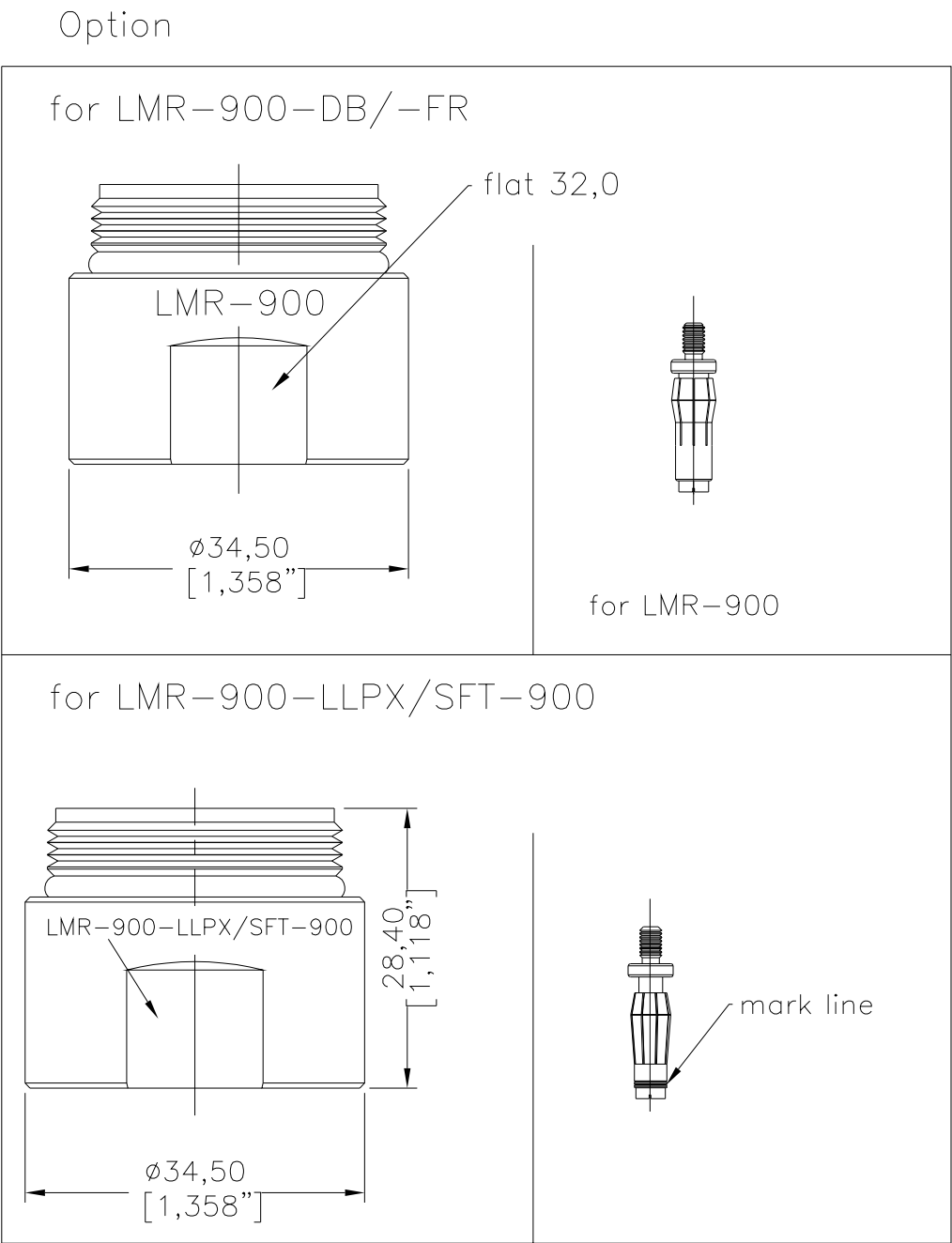
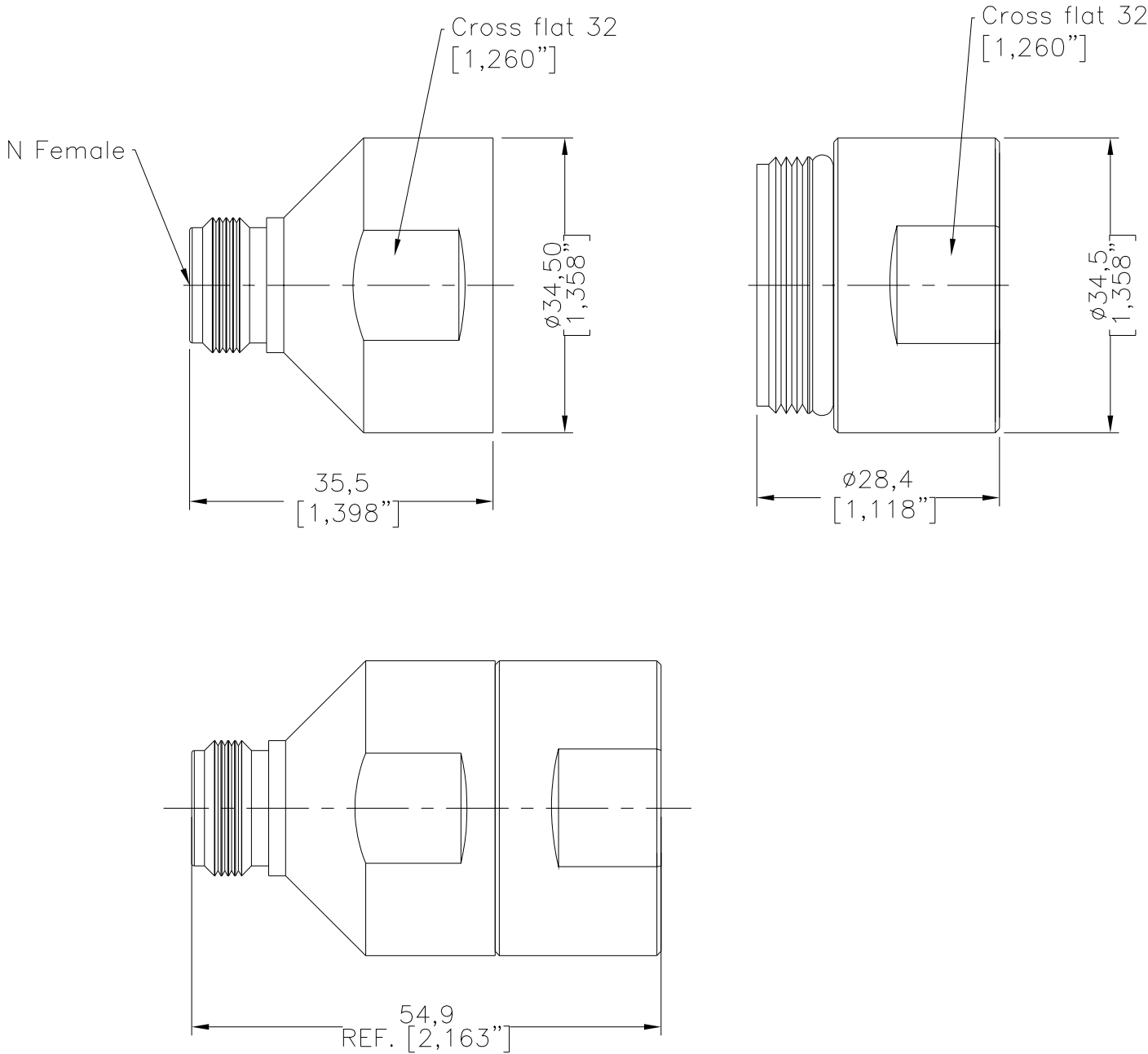


SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	APPD
A	RELEASED FOR PRODUCTION	Joslen	2017/12/13	TZ	2017/12/13
B	Two nuts option for all 900 cable	Patrick	2019/01/14	Joslen	2019/01/14



I. MATERIALS & FINISHES

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

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

III. ENVIRONMENT PROPERTIES

Temperature Range:	-40°C~+85°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 40/85/21
(2002/95/EC)RoHS:	Compliant

IV. MECHANICAL PROPERTIES

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



Heat Shrink Tube (2"x3" 3:1)

RECOMMENDED CABLE STRIPPING DIM'S
Connector adds: 26.7 mm

Compatible with Standard: IEC 61169-16

MATL:		UNLESS OTHERWISE SPECIFIED			DFTM.	Patrick		 TIMES An Amphenol Company MICROWAVE SYSTEMS				
					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-NFC-2-SP Type N Female (Jack) Straight Non- Solder Pin Connector for LMR-900/LMR-900-LLPX/ SFT-900 Cable				
					DATE	2019/01/14						
					APPD	Joslen						
SCALE:	DWG	DO NOT SCALE DRAWING			DATE	2019/01/14		S	1 OF 1	3190-6444	R	B
N/A	SIZE				CODE	68999	H		E			
		A4	IDFT									