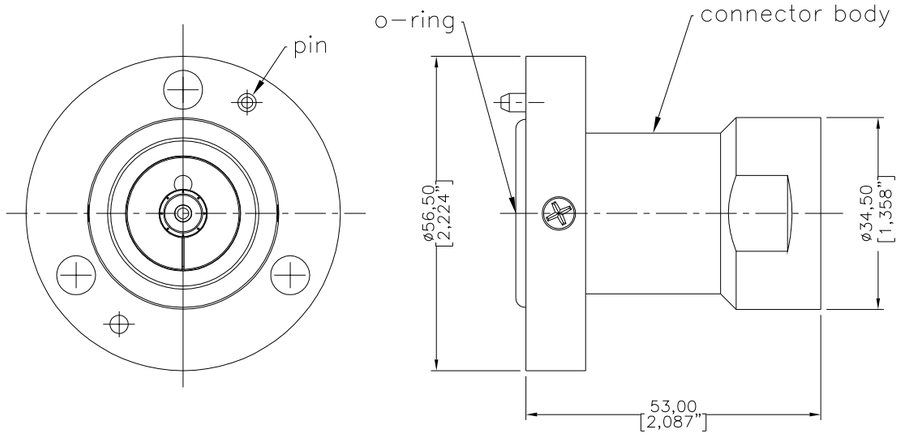
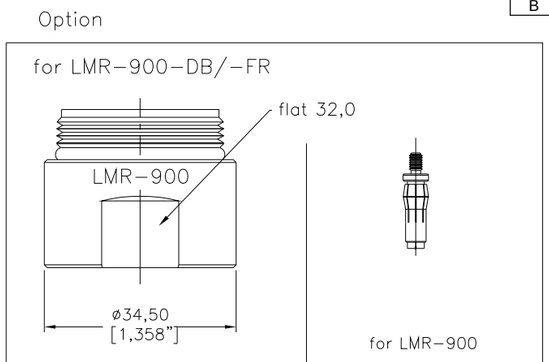
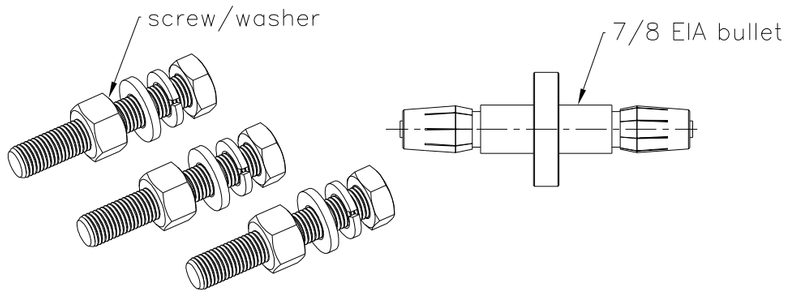
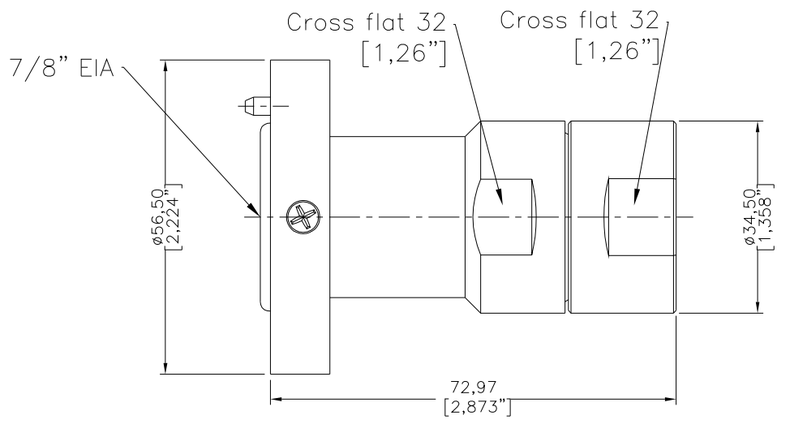
NOTICE OF PROPRIETARY RIGHTS THIS DOCUMENT CONTAINS CONFIDENTIAL DATA, INCLUDING TRADE SECRETS, PROPRIETARY TO TIMES MICROWAVE SYSTEMS. DISCLOSURE OF THIS DATA IS EXPRESSLY CONDITIONED UPON YOUR ASSENT THAT ITS USE IS LIMITED TO USE WITH IN YOUR COMPANY ONLY. ANY OTHER USE IS STRICTLY PROHIBITED WITHOUT THE PRIOR WRITTEN CONSENT OF TIMES MICROWAVE SYSTEMS.

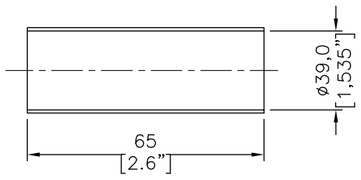
SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	APPD
A	RELEASED FOR PRODUCTION	Joslen	2018/05/03	TZ	2018/05/03
B	Two nuts option for all 900 cable	Patrick	2019/01/11	Joslen	2019/01/11



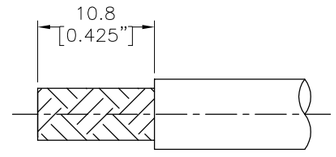








Shrink Tube (1,535"x2,6" 3:1)



RECOMMENDED CABLE STRIPPING DIM'S
Connector adds: 43.3 mm

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	--	--

II. ELECTRICAL PROPERTIES

Impedance (Ω):	50
Frequency Range (GHz):	DC to 3 GHz
Working Voltage (V):	2500
Insulation Resistance (MΩ):	≥10000
VSWR:	≤1.35
Insertion Loss(dB, f/GHz):	-0.1x $\sqrt{f}$

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 55/155/56
(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):	1000

Compatible with: EIA STANDARD RS-225

MATL:	UNLESS OTHERWISE SPECIFIED		DFTM.	Patrick	TIMES MICROWAVE SYSTEMS An Amphenol Company
	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		DATE	2019/01/11	**EZ-900-78EIA-2-SP** 7/8" EIA Non-Solder Pin for LMR-900/LMR-900-LLPX/SFT-900 Cable
USED ON: O			CHKD	Monica	
			DATE	2019/01/11	
			APPD	Joslen	
SCALE: N/A	DWG SIZE A4	DO NOT SCALE DRAWING	CODE IDENT 68999	DATE 2019/01/11	SHT 1 OF 1 — 3190-6441 — REV B