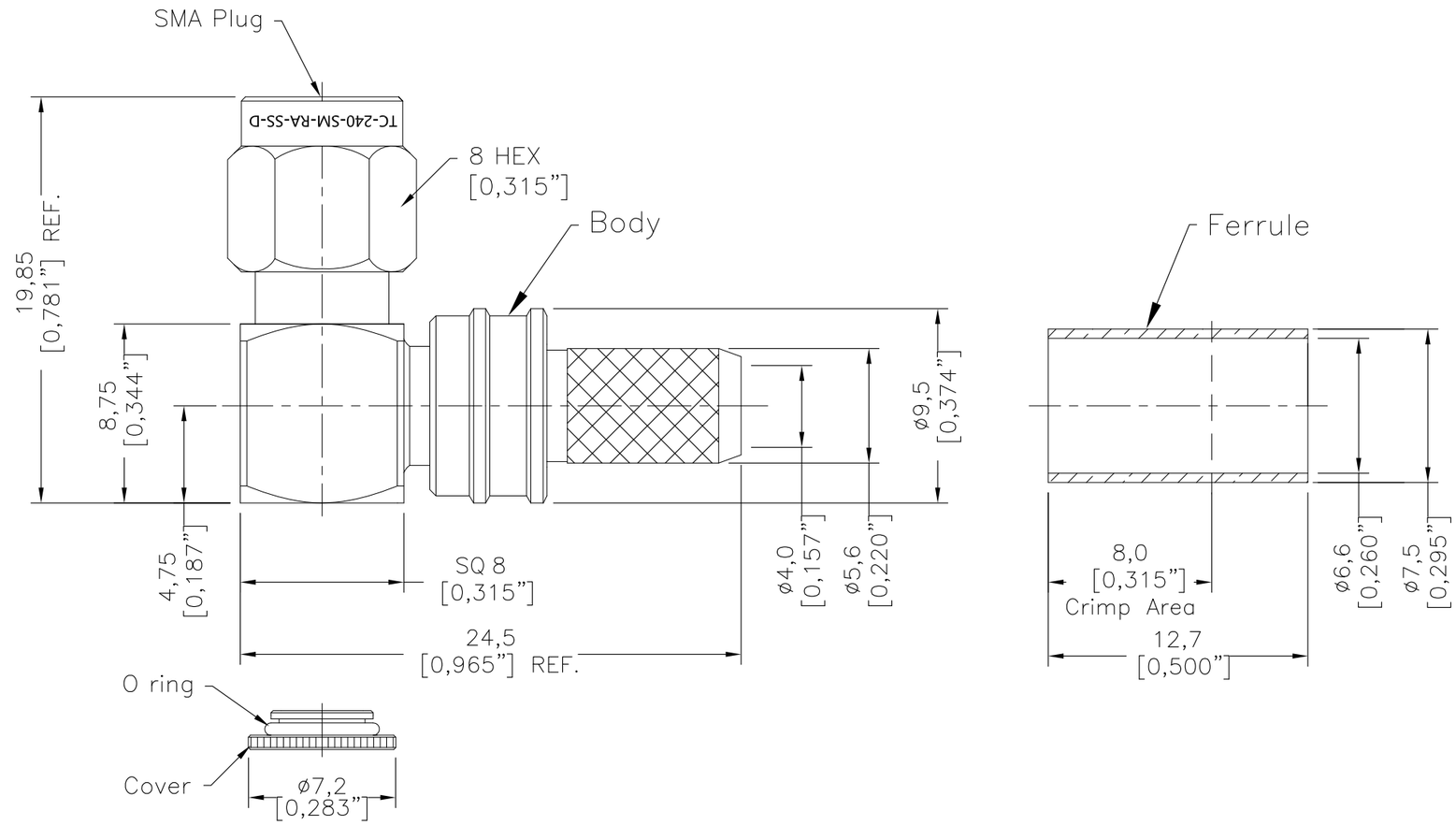
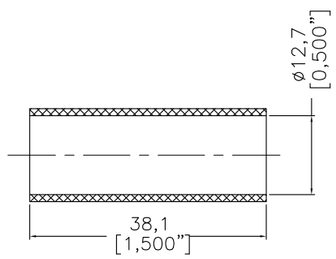
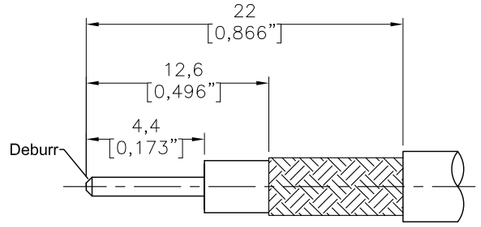
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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	APPD
A	RELEASED FOR PRODUCTION	Monica	2019.02.13	Joslen	2019.02.13





Shrink Tube (1/2"x1.5" 3:1)



RECOMMENDED CABLE STRIPPING DIM'S
Connector adds: 0, 7 mm

I. MATERIALS & FINISHES

Components	Materials	Finishes	Thk. (µ")
Body	Stainless Steel	Passivation	--
Center Cont.	Brass	Gold	50
Ferrule	Brass	Albaloy	80
Nut	Stainless Steel	Passivation	--
Insulator	PTFE	--	--
Gasket	Silicone	--	--

II. ELECTRICAL PROPERTIES

Impedance (Ω):	50
Frequency Range (GHz):	DC to 6 GHz
Dielectirc Withstanding Voltage (V):	1000
Insulation Resistance (MΩ):	≥5000
VSWR:	≤1.30
Insertion Loss(dB, f/GHz):	-0.1x $\sqrt{f}$

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.D
Shock:	MIL-STD 202G, Meth.213, Cond I
Climatic Class:	IEC 60068 55/155/21
(2002/95/EC)RoHS:	Compliant

IV. MECHANICAL PROPERTIES

Center Cont.:	Solder
Outer Cont.:	Crimp
Coupling Nut Torque (in.lbs):	7-10
Cbl-Connector Retention Force (lbs):	60
Durability (cycles):	500

V. TOOLING

Stripping Tool: N/A
Crimping Tool: 3190-667/CT-240/200/100

Interface Compatible with Standard: IEC 60169-15
MIL-STD-348/310

MATL:	UNLESS OTHERWISE SPECIFIED	DFTM.	Monica	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	2019.02.13	**TC-240-SM-RA-SS-D** SMA Male(Plug) Right Angle Solder Pin Stainless Steel Connector for LMR-240 Cable
USED ON: O		CHKD	Patrick	
		DATE	2019.02.13	
		APPD	Joslen	
SCALE: N/A / DWG SIZE A4	DO NOT SCALE DRAWING	CODE IDENT	68999	DATE 2019.02.13 / SHT 1 OF 1 / 3190-6546 / REV A

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