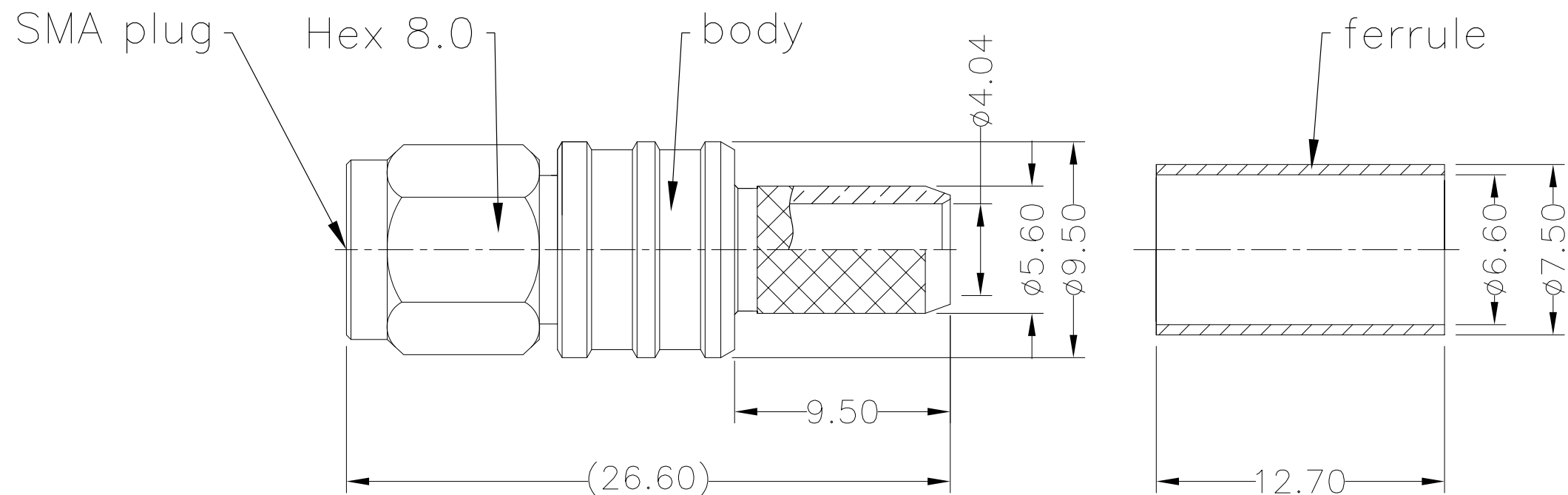


SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	APPD
A	RELEASED FOR PRODUCTION	Joslen	2016.10.12	TZ	2016.10.12



### I. MATERIALS & FINISHES

Components	Materials	Finishes	Thk. ( $\mu$ " )
Body/Shell	Brass	Albaloy	80
Center Cont.	QBe2	Gold	50
Ferrule	Brass	Albaloy	80
Insulator	PTFE	--	--
Gasket	Silicone	--	--

### II. ELECTRICAL PROPERTIES

<b>Impedance (<math>\Omega</math>):</b>	50
Frequency Range (GHz):	DC to 6 GHz
Working Voltage (V):	1000
Insulation Resistance (M $\Omega$ ):	$\geq 10000$
VSWR:	$\leq 1.30$
Insertion Loss(dB, f/GHz):	$-0.1x \sqrt{f}$

### III. ENVIRONMENT PROPERTIES

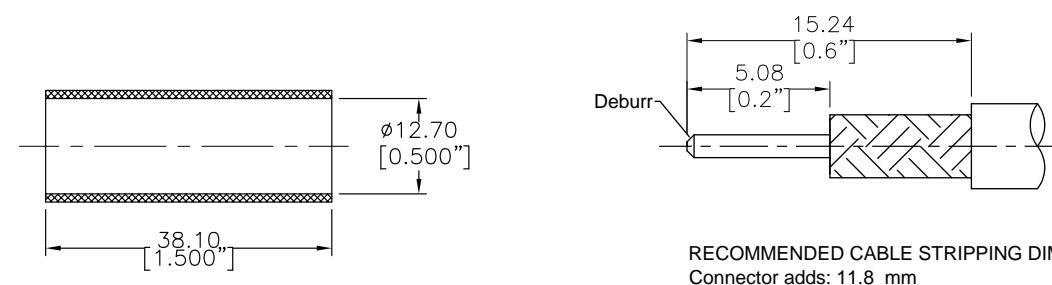
Temperature Range:	-40 $^{\circ}$ C~+125 $^{\circ}$ C
Thermal Shock:	MIL-STD 202G, Meth.107, Cond.B
Vibration:	MIL-STD 202G, Meth.204, Cond.B
Shock:	MIL-STD 202G, Meth.213, Cond I
Climatic Class:	IEC 60068 55/155/56
(2002/95/EC)RoHS:	Compliant

### IV. MECHANICAL PROPERTIES

Center Cont.:	Finger Contact
Outer Cont.:	Crimp
Coupling Nut Torque (N.m):	1.1
Cbl-Connector Retention Force (N):	500
Durability (cycles):	500

### V. TOOLING

Stripping Tool: 3192-152  
Crimping Tool: 3190-667/CT-240/200/100



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

RECOMMENDED CABLE STRIPPING DIM'S  
Connector adds: 11.8 mm

According to Standard: IEC 61169-15

MATL:	UNLESS OTHERWISE SPECIFIED	DFTM.	Joslen	 An Amphenol Company
USED ON: O	ALL DIMENSIONS ARE IN mm MACHINED SURFACES FINISH 1.6 RMS MAX. REMOVE ALL BURRS 0.15X45 $^{\circ}$ MAX. BREAK MACHINE CORNERS 0.15X45 $^{\circ}$ D MAX. FILLET R. TOLERANCES ON DECIMALS .X $\pm 0.3$ .XX $\pm 0.15$ ANGLES $\pm 2^{\circ}$ FRACTIONS $\pm$ N/A	DATE	2016.10.12	
SCALE: N/A	DO NOT SCALE DRAWING	CHKD	KG	
DWG SIZE A4	CODE IDENT	DATE	2016.10.12	
	68999	APPD	TZ	
		DATE	2016.10.12	<b>EZ-240-SM-X</b> SMA Male (Plug) Straight Non-Solder Pin No Braid Trim Connector for LMR-240 Cable
		SHEET	1 OF 1	<b>3190-6319</b>
		REV	A	