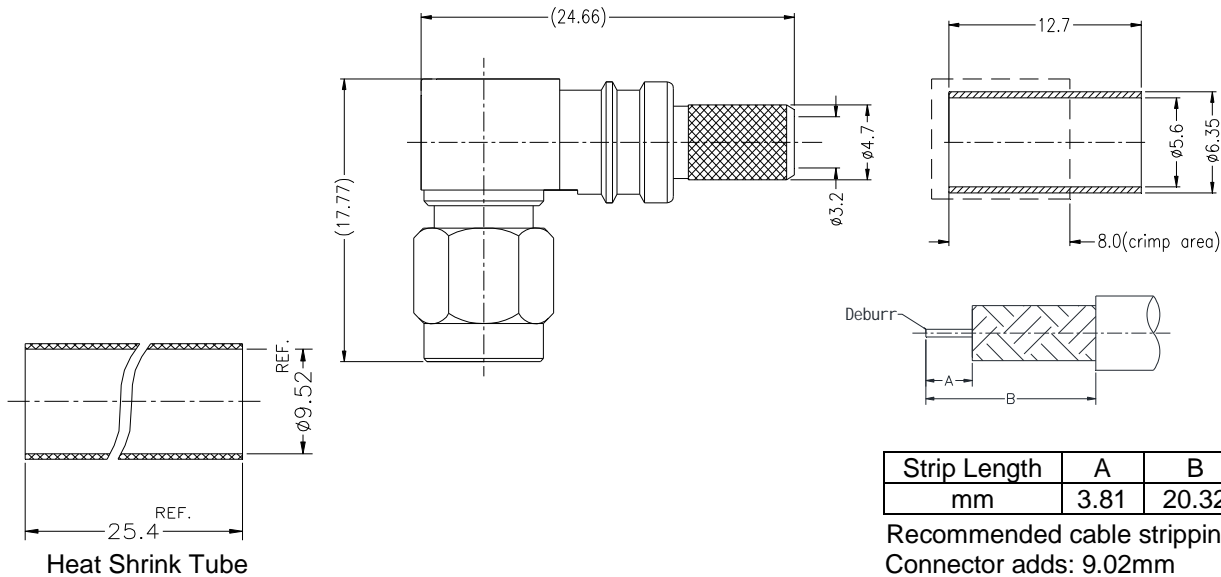


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	DATE
A	RELEASED FOR PRODUCTION	JW	08/08/2014	TZ	08/08/2014



I. MATERIALS & FINISHES

Components	Materials	Finishes	Thk. (μ'')
Body	STAINLESS STEEL	PASSIVATION	--
Center Cont.	BeCu	Gold	50
Insulator	TEFLON	--	--
Gasket	Silicone	Red	--
Ferrule	Brass	Albaloy	80
Coupling nut	STAINLESS STEEL	PASSIVATION	--

II. ELECTRICAL PROPERTIES

Impedance (Ω):	50
Frequency Range (GHz):	DC to 6.0
Working Voltage (V):	500
Insulation Resistance (MΩ):	≥5000
VSWR:	1.35:1
Insertion Loss:	0.05 x sqrt(f)

III. ENVIRONMENT PROPERTIES

Temperature Range:	-55°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

IV. MECHANICAL PROPERTIES

Center Cont.:	Captive
Outer Cont.:	Crimp
Coupling Nut Torque (N.m):	0.8-1.1
Cbl-Connector Retention Force (N):	230
Durability (cycles):	≥500

V. TOOLING

Stripping Tool:	3192-102/CST-195/200
Crimping Tool:	3190-667



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MATL:		UNLESS OTHERWISE SPECIFIED			DFTM. JW		TIMES MICROWAVE SYSTEMS EZ-200-SM-RA-SS-X SMA Male(Plug) Right Angle No Braid Trim Connector for LMR-200 Cable Type(s)								
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			DATE 14/08/08										
					CHKD. KG										
					DATE 14/08/08										
SCALE: N/A		DWG SIZE A		DO NOT SCALE DRAWING		CODE IDENT 68999		DATE 14/08/08		SHT 1 of 1		3190-6006		REV A	