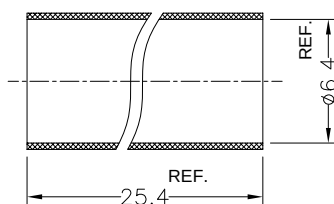
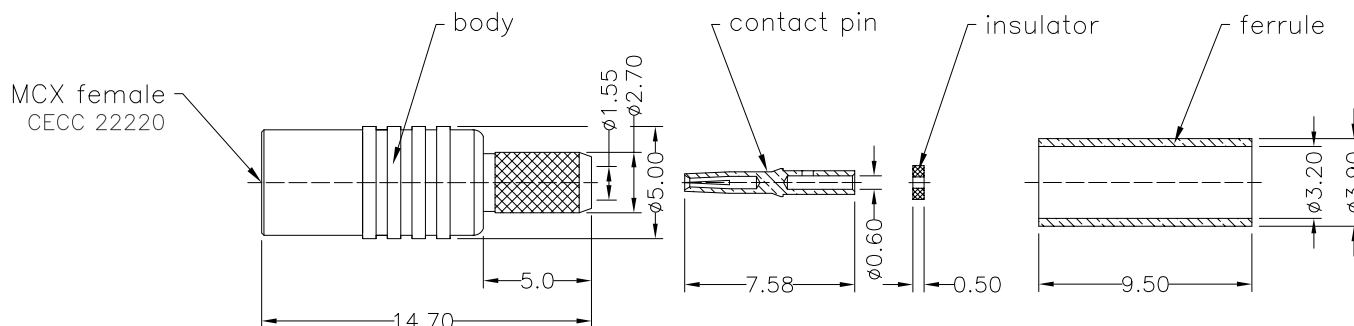
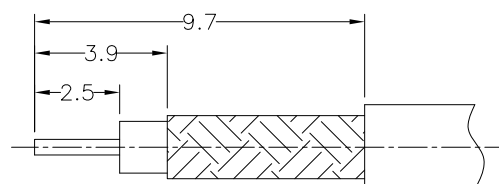


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SYM	REVISION DESCRIPTION	DFTM	DATE	APPD	APPD
A	RELEASED FOR PRODUCTION	Joslen	2016.03.17	TZ	2016.03.17



Heat Shrink Tube



RECOMMENDED CABLE STRIPPING DIM'S
Connector adds: 7.0 mm

I. MATERIALS & FINISHES

Components	Materials	Finishes	Thk. (μ")
Body	Brass	Gold	3
Center Cont.	QBe2	Gold	15
Insulator	PTFE	--	--

II. ELECTRICAL PROPERTIES

Impedance (Ω):	50
Frequency Range (GHz):	DC to 6 GHz
Working Voltage (V):	500
Insulation Resistance ($M\Omega$):	≥ 5000
VSWR:	≤ 1.30
Insertion Loss(dB, f/GHz):	$-0.1x \sqrt{f}$

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.:	Solder
Outer Cont.:	Crimp
Coupling Nut Torque (N.m):	N/A
Cbl-Connector Retention Force (N):	50
Durability (cycles):	500

V. TOOLING

Stripping Tool: N/A
Crimping Tool: N/A

According to Standard: CECC 22220

MATL:		UNLESS OTHERWISE SPECIFIED 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			DFTM. Joslen		 TIMES MICROWAVE SYSTEMS An Amphenol Company					
					DATE 2016.03.17							
					CHKD KG		SC-100-MCXF MCX Female (Jack) Straight Solder Pin Connector for LMR-100A Cable					
					DATE 2016.03.17							
					APPD TZ							
USED ON: O												
SCALE: N/A	DWG SIZE A4	DO NOT SCALE DRAWING		CODE IDENT	68999	DATE 2016.03.17	SHT	1 OF 1	3190-6259		REV	A