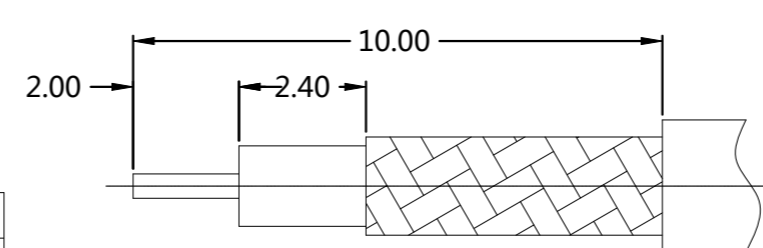
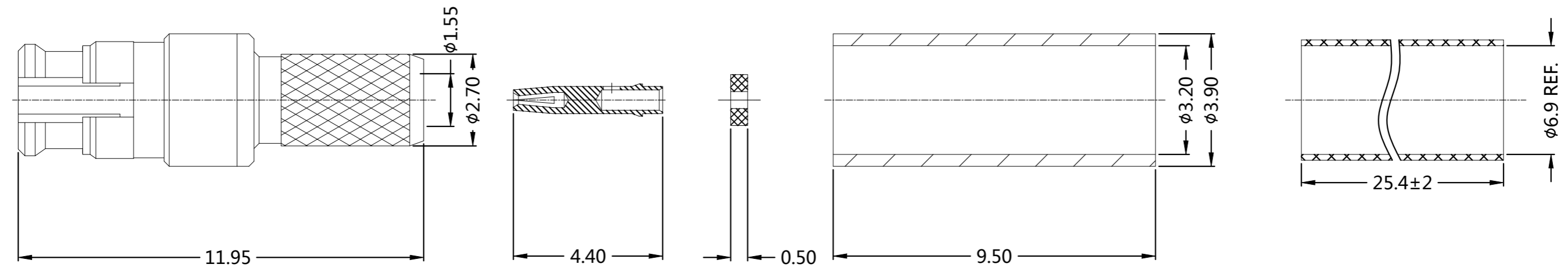


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER ECN-22-147532	06APR2022	RZ	WK



RECOMMENDED CABLE STRIPPING DIM'S

QTY	DESCRIPTION	MATERIAL	ITEM
1	-	PVC	HEAT SHRINK
1	Au3u"	BRASS	FERRULE
1	Au3u"	BeCu	LOCK-RING
1	Au15u"	BeCu	OUTER CONTACT
1	Au3u"	BRASS	BODY
1	-	PTFE	INSULATION
1	Au15u"	BeCu	CENTER CONTACT
-1	PLATING	MATERIAL	DESCRIPTION

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm) _____50	Interface Dimension MIL-STD-348B Fig. _____326-1a	TEMPERATURE RANGE _____ -40°C TO + 125°C
Frequency Range (GHz) _____DC to 6GHz	Force to Engage (lbs) Full Detent 15.0 Max Limited Detent 10.0 Max Smooth Bore 2.0 Max	THERMAL SHOCK _____ MIL-STD-202, METH.107, COND.B
Voltage Rating (Peak) _____ @ Sea Level 175 V RMS	Force to Disengage (lbs) Full Detent 5.0 Max Limited Detent 2.0 Max Smooth Bore 0.5 Max	CORROSION _____ MIL-STD-202, METH.101, COND.B
Insulation Resistance (MIN.) _____5000 M ohms	Center Contact Captivation Axial (Lbs) _____1.5 Radial (In/Oz) _____N/A	VIBRATION _____ MIL-STD-202, METH.204, COND.D
Contact Resistance (Milliohms MAX) Center Contact _____6.0 Outer Contact _____2.0	Cable Retention Axial (Lbs) _____N/A	SHOCK _____ MIL-STD-202, METH.213, COND.I
Dielectric Withstand Voltage: _____500 V RMS Max	Mating cycles _____500 cycles	MOISTURE RESISTANCE _____ MIL-STD-202, METH.106,
Insertion Loss : _____0.2 MAX dB		ROHS _____COMPLIANT
VSWR: _____1.3 MAX (GHz)		
RF leakage: _____N/A		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN RANDY Z	16FEB2022	 TE Connectivity	NAME SMP JACK ST CRIMP FOR CABLE LMR-100A		
CHK ERIC D	16FEB2022				
APVD WENKE H	16FEB2022				
PRODUCT SPEC					
APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
WEIGHT	-	A3	00779	C-2406848	-
CUSTOMER DRAWING			SCALE	SHEET	REV
			1:1	1 OF 1	A