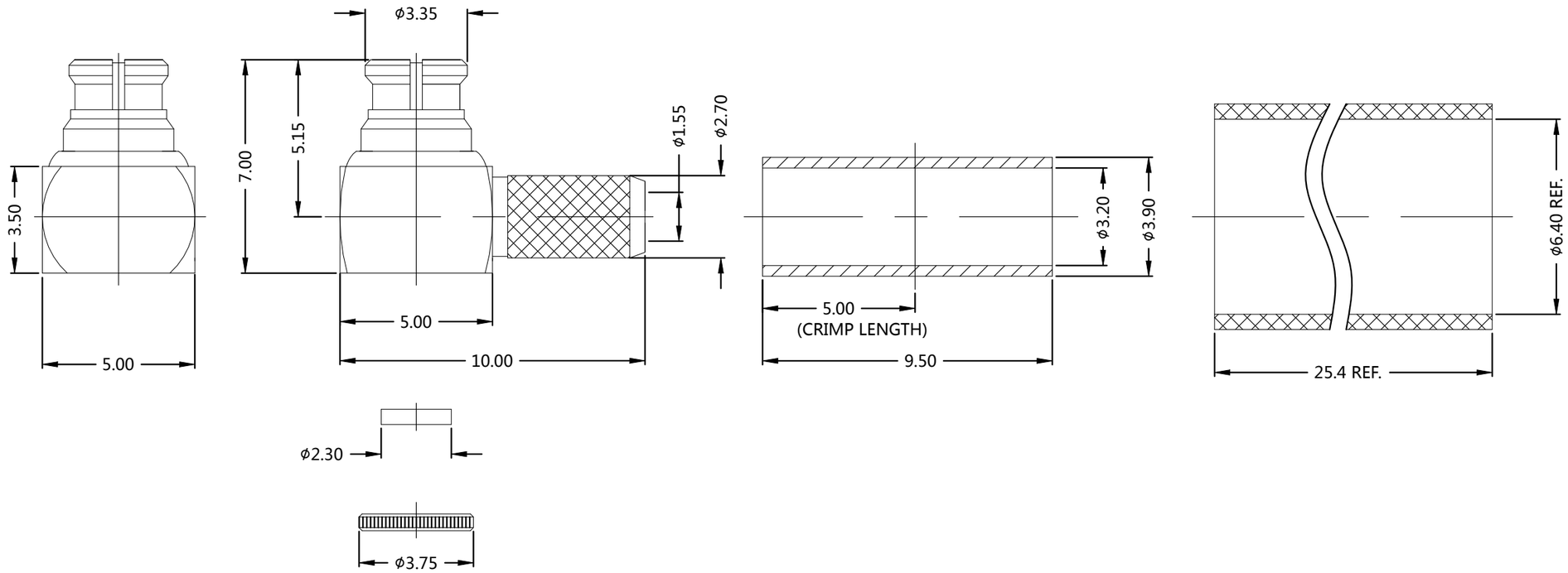
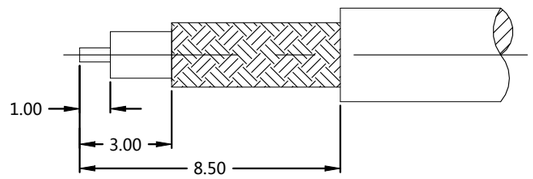
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REVISIONS

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





RECOMMENDED CABLE STRIPPING DIM'S

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)	THERMAL SHOCK MIL-STD-202, METH.107, COND.B
Voltage Rating (Peak) @ Sea Level 375 V RMS	Full Detent 15.0 Max	CORROSION MIL-STD-202, METH.101, COND.B
Insulation Resistance (MIN.) 5000 M ohms	Limited Detent 10.0 Max	VIBRATION MIL-STD-202, METH.204, COND.D
Contact Resistance (Milliohms MAX)	Smooth Bore 2.0 Max	SHOCK MIL-STD-202, METH.213, COND.I
Center Contact 6.0	Force to Disengage (lbs)	MOISTURE RESISTANCE MIL-STD-202, METH.106,
Outer Contact 2.0	Full Detent 5.0 Max	ROHS COMPLIANT
Dielectric Withstand Voltage: 500 V RMS Max	Limited Detent 2.0 Max	
Insertion Loss : 0.1*SQRT(F) dB	Smooth Bore 0.5 Max	
VSWR: 1.35 MAX	Center Cantact Captivation	
RF leakage: N/A	Axial (Lbs) 1.5	
	Radial (In/Oz) N/A	
	Cable Retention	
	Axial (Lbs) N/A	
	Mating cycles 100 cycles	

			QTY	PLATING	MATERIAL	DESCRIPTION	ITEM
			1	–	PVC	HEAT SHRINK	8
			1	Au3u"	BRASS	FERRULE	7
			1	Au3u"	BeCu	LOCK-RING	6
			1	Au3u"	BeCu	OUTER CONTACT	5
			1	Au3u"	BRASS	COVER	4
			1	Au3u"	BRASS	BODY	3
			1	–	PTFE	INSULATION	2
			1	Au50u"	BeCu	CENTER CONTACT	1
			QUANTITY PER ASSY		PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± 0.1
4 PLC	± –
ANGLES	± 5°

MATERIAL –

FINISH –

DWN	RANDY Z	16FEB2022
CHK	ERIC D	16FEB2022
APVD	WENKE H	16FEB2022
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	–	

TE Connectivity

NAME

SMP JACK RA FOR CABLE LMR-100A

–

–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2406847	–

CUSTOMER DRAWING

SCALE	SHEET	REV
1:1	1 OF 1	A