

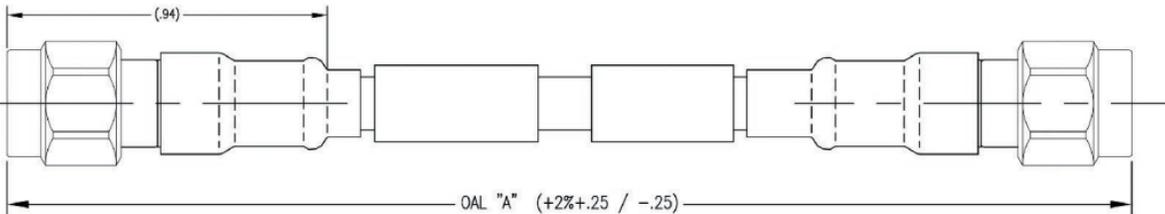
- 1.0 PERFORMANCE (see level)
 1.1 FREQUENCY RANGE: DC-6 GHz
 1.2 NOMINAL IMPEDANCE: 50 OHMS
 1.3 VSWR: 1.22 (20 dB RETURN LOSS)
 1.4 S21: 0.025A+0.2 dB, 6 GHz
 1.5 DWV: 750Vrms
 1.6 TEMP RANGE: -55/+110°C
 1.7 PIM < -155 dBc
 1.8 WEATHERIZATION: IP-65

- 2.0 MATERIALS
 2.1 RoHS & REACH (ANNEX III, 7(b))
 2.2 CABLE: SRX-141
 2.3 CONNECTORS: eSMA-PS 67 (1201-28-AG)
 2.4 SHRINK SLEEVE ATUM DUAL WALL OR EQUIV.
 2.5 MARKER SLEEVE: RNF-100
 2.6 SOLDER: EUTECTIC Sn63Pb37 (LEAD)
 2.7 PLENUM & UV RATED FILE# E471211

- 4.0 MECHANICAL
 4.1 INTERFACES PER MIL-STD-348
 4.2 COUPLING PROOF TORQUE
 15 IN*LB
 4.3 COUPLING RETENTION: 60 LBS AXIAL
 4.4 CONTACT RETENTION: 6 LBS AXIAL
 4.5 MIN BEND RADIUS: 0.75

FOR HIGHER FREQ, TEMP, OR IP RATINGS CONSULT FACTORY

DRAWING SCALE NOT



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				<small>UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES. .XXX = ±.005 ALL MACHINED SURFACES R_{3.2} MAX. .XX = ±.01 ANG. ±1/2° FRACTIONAL = ±1/64 @.004 MAX. TIR</small>				TITLE LOW PIM CABLE ASSEMBLIES SRX141 / SMA PLUG / SMA PLUG		MATERIAL: FINISH:	
C	UPDATE NOTES	MIX	6/11/15	SP	FSH			CAGE CODE: OT8L4		DWG NO. HLP141SF-SMAP-SMAP-XX	
B	UPDATE PERFORMANCE NOTES	MIX	12/17/14	FSH	FSH			SCALE: X:X		REV. C	
A	ISSUE	NEW	3/23/12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
Rev.	Revisions	Ref.:	Disp.	Date	Dwn.	Appd.		DWN	FSH	3/23/12	
								CHKD	JS	3/23/12	
								APPR	FSH	3/23/12	
				<small>REMOVE ALL BURRS AND SHARP EDGES .005 MAX.</small>				<small>INTERPRET PER ASME Y14.5M-1994</small>			