

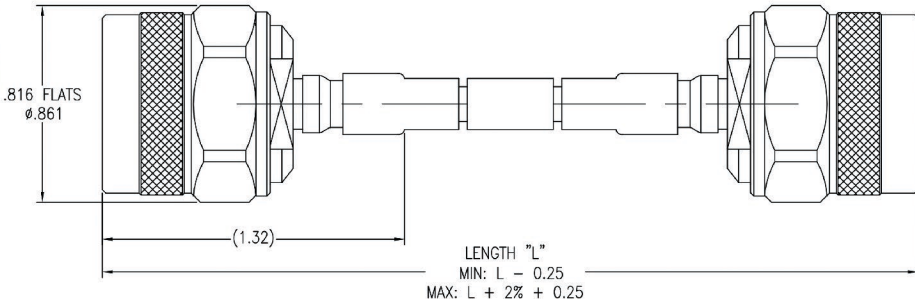
- 1.0 PERFORMANCE (see level)
 1.1 FREQUENCY RANGE: DC-18 GHz
 1.2 VSWR: < 1.22 (DC-6 GHz)
 < 1.35 (6-18 GHz)
 1.3 DWV 750Vrms
 1.4 S21: 0.025A+0.2 dB, 6 GHz
 1.5 TEMP RANGE: -55/+110°C
 1.6 PIM < -158 dBc

- 2.0 MATERIALS
 2.1 RoHS & REACH (ANNEX III, 7(b))
 2.2 N: ALBALOY PLATED BRASS BODY
 2.3 CONTACTS: BeCu, Ag/Cu PLATE
 2.4 DIELECTRICS: PTFE
 2.5 SHRINK SLEEVES: DUAL WALL
 2.6 SANTRON MARKER SLEEVE: RNF100
 2.7 GASKET: SI RUBBER
 2.8 PLENUM & UV RATED FILE# E471211

- 4.0 MECHANICAL
 4.1 INTERFACE PER MIL-STD-348
 4.2 COUPLING PROOF TORQUE
 15 IN*LBS
 4.3 COUPLING RETENTION
 60 LBS AXIAL
 4.4 BEND RADIUS 0.75 MIN

LEAD FREE AVAILABLE
 Sn63Pb37 PREFERRED
 PER ROHS ANNEX 7:
 Pb IN SOLDER FOR
 NETWORK
 INFRASTRUCTURE...

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LENGTH "L"
 MIN: L - 0.25
 MAX: L + 2% + 0.25

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UNLESS OTHERWISE SPECIFIED:
 ALL DIMENSIONS ARE IN INCHES.
 ALL DIMENSIONS ARE AFTER PLATING.
 .XXX = ±.005 ALL MACHINED SURFACES $\frac{R}{32}$ MAX.
 .XX = ±.01 ANG. ±1/2° FRACTIONAL = ±1/64
 @.004 MAX. TIR. [L] AXIS .001

TITLE LOW PIM CABLE ASSEMBLIES
 SRX141 / N PLUG / N PLUG

MATERIAL: FINISH:

 THIRD ANGLE PROJECTION	DWN	PRS	9/1/11
	CHKD	SJS	/
APPR	FSH	9/1/11	

CAGE CODE: OT8L4
 SCALE X:X

DWG NO. HLP141SF-NP-NP-XX
 REV. E

E	UPDATE NOTES	IMP	6/11/15	SP	FSH	
D	SRX-141 WAS TFLX-402	IMP	5/15/13	PRS		
C	ADD VSWR (6-18 GHz)	USE	12/13/11	FSH	FSH	
B	PIM WAS -150dbc	USE	11/17/11	FSH	FSH	
A	ORIGINAL	NEW	9/1/11			
Rev.	Revisions	Ref.:	Disp.	Date	Dwn.	Appd.
			REMOVE ALL BURRS AND SHARP EDGES .005 MAX.	INTERPRET PER ASME Y14.3M-1994		