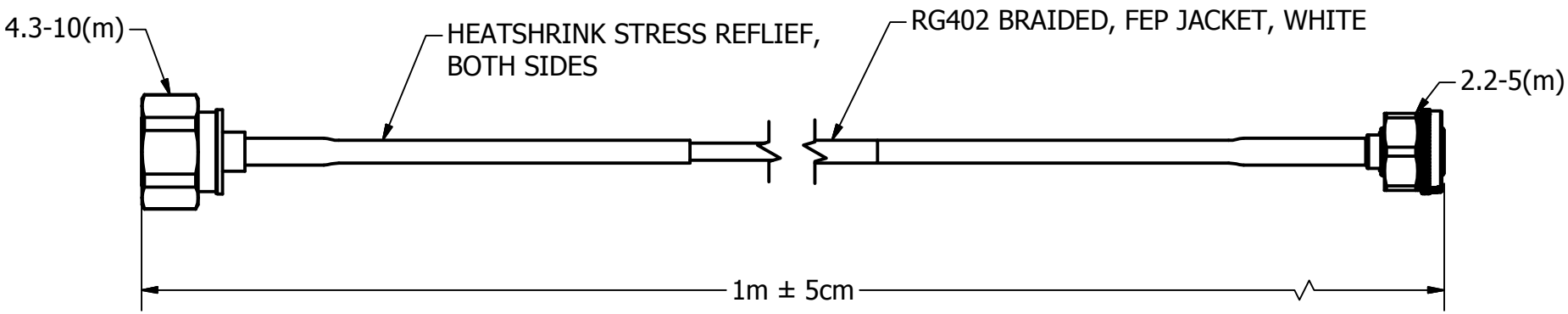
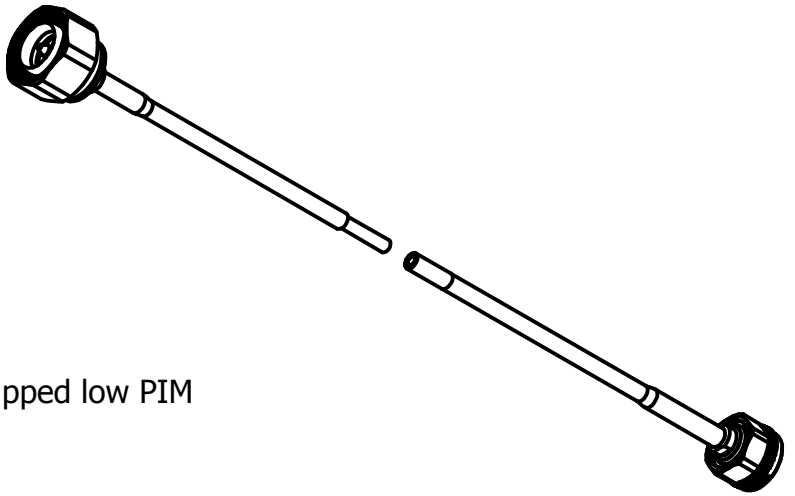


Specification:

Frequency:	DC-6000 MHz
PIM:	160 dBc
Return Loss:	25 dB MIN, DC-3 GHz
Insertion Loss:	0.45 dBm @ 1 GHz
	0.65 dBm @ 2 GHz
Impedance:	50 Ω
RF Power:	550 Watts @ 1 GHz
	300 Watts @ 2 GHz
Cable Type:	RG402, Type 141 with Jacket (.196 dia) Hot Tin Dipped low PIM
Connector:	4.3-10 (male), 2.2-5.0 (male)
Minimun Bend Radius:	4 mm Single, 40 mm multiple
Shielding:	100 dBc
Tempeature:	-65 to 200 °C



ALL CONNECTIONS ARE SOLDERED

DRAWN F Landeros	8/20/2026	RDmicrowaves	
DWG NO 141W-1M-43M22M-OLrev1			
UNLESS OTHERWISE SPECIFIED: ALL UNITS ARE IN inches [mm] TOLERANCE: X.XX ±0.01 X.XXX ±0.005		TITLE: 4.3-10(m) TO 2.2-5(m) RG402 (.196" DIA) BRAIDED CABLE	
Made in USA Designed, Assembled, Tested		SIZE A / MODEL NO 141W-1M-43M22M / REV 1	
		SCALE 3 : 4 / PROPERTY OF R&D MICROWAVES LLC	SHEET 1 OF 1