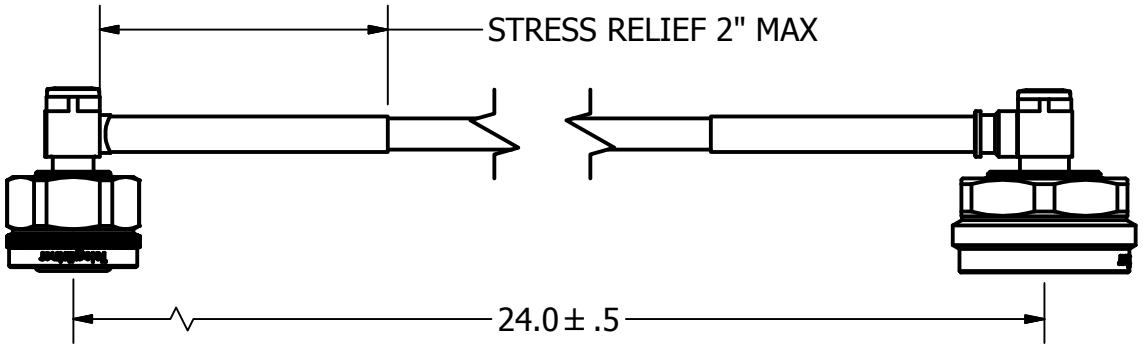
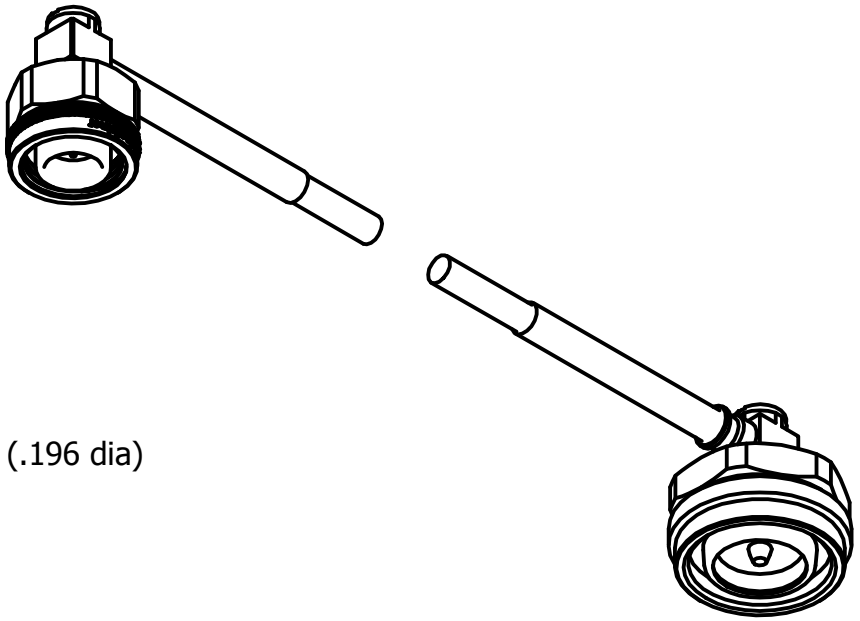




Specification:

Frequency:	DC - 6GHz
PIM:	160 dBc
Return Loss:	25 dB MIN, DC - 6GHz
Insertion Loss:	0.8 dBm MAX @ 3 GHz
Impedance:	50 Ohm
RF Power:	400 Watts @ 1 GHz 250 Watts @ 2 GHz
Cable Type:	RG402 Braided, Type 141 with White FEP Jacket (.196 dia) Hot Tin Dipped low PIM
Connectors:	2.5-5(m) RA, 4.3-10(m) RA
Bend Radius:	4 mm Single, 40 mm multiple
Shielding:	100 dBc
Temperature:	-65 to 200 degC

DRAWN F Landeros	9/11/2026	RDmicrowaves	
DWG NO 141W-2F-22MR43MR-OLrev3			
UNLESS OTHERWISE SPECIFIED: ALL UNITS ARE IN inches [mm] TOLERANCE: X.XX ±0.01 X.XXX ±0.005		TITLE 2.2-5RA(m) TO 4.3-10RA(m) RG402 (.141" DIA) BRAIDED CABLE	
Made in USA Designed, Assembled, Tested		SIZE A	MODEL NO 141W-2F-22MR43MR / REV 3
		SCALE 1 : 1	PROPERTY OF R&D MICROWAVES LLC / SHEET 1 OF 1