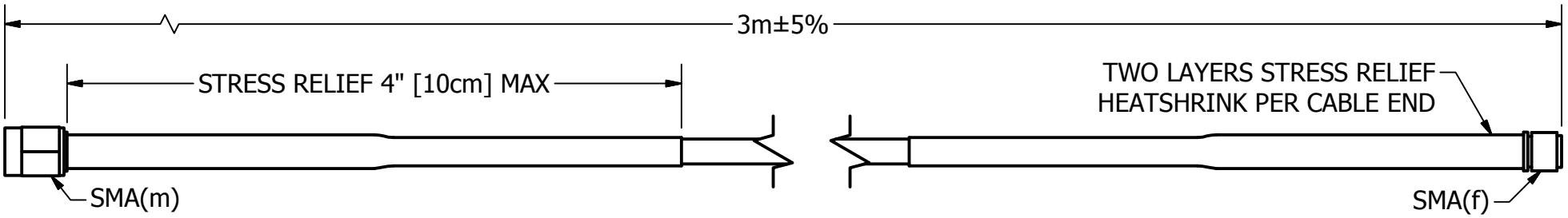
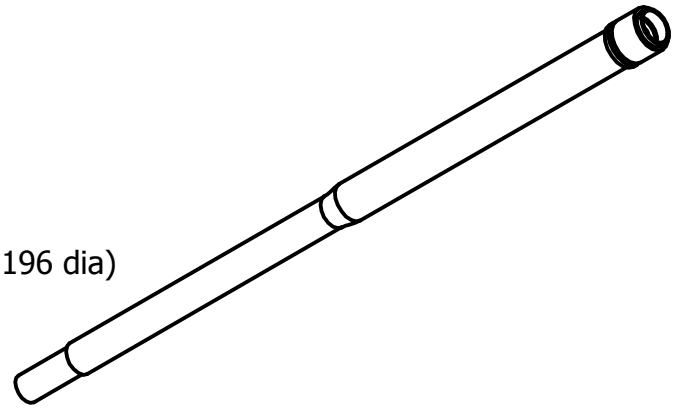
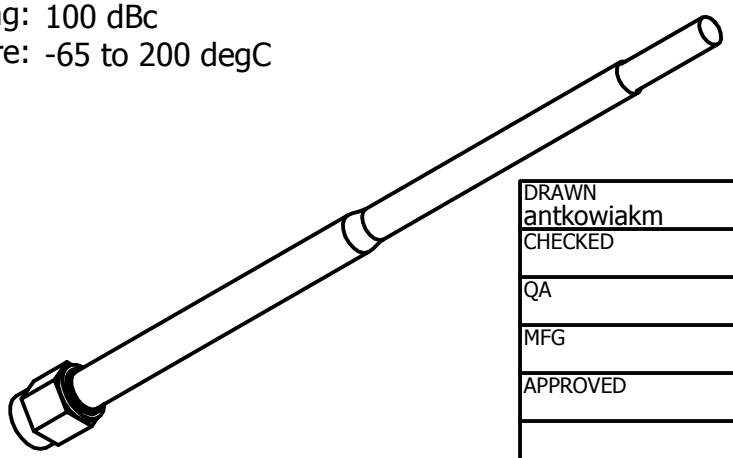
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	ENGINEERING RELEASE	6/27/2025	DM



Specification:

Frequency:	600-3900 MHz
Return Loss:	23 dB MIN, 0.6-3.9 GHz
Insertion Loss:	0.8 dB 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:	SMA(m), SMA(f)
Bend Radius:	4 mm Single, 40 mm multiple
Shielding:	100 dBc
Temperature:	-65 to 200 degC





PROPERTY OF R&D MICROWAVES LLC

DRAWN	antkowiakm	5/7/2025	
CHECKED			
QA			
MFG			
APPROVED			

R&D Microwaves LLC, USA

TITLE: 141W-3M-SMSF

SIZE	DWG NO	REV
A	141W-3M-SMSFrev1	1

SCALE

SHEET 1 OF 1