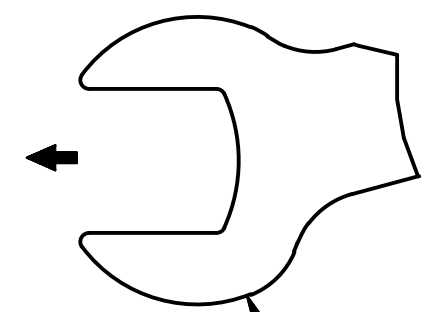
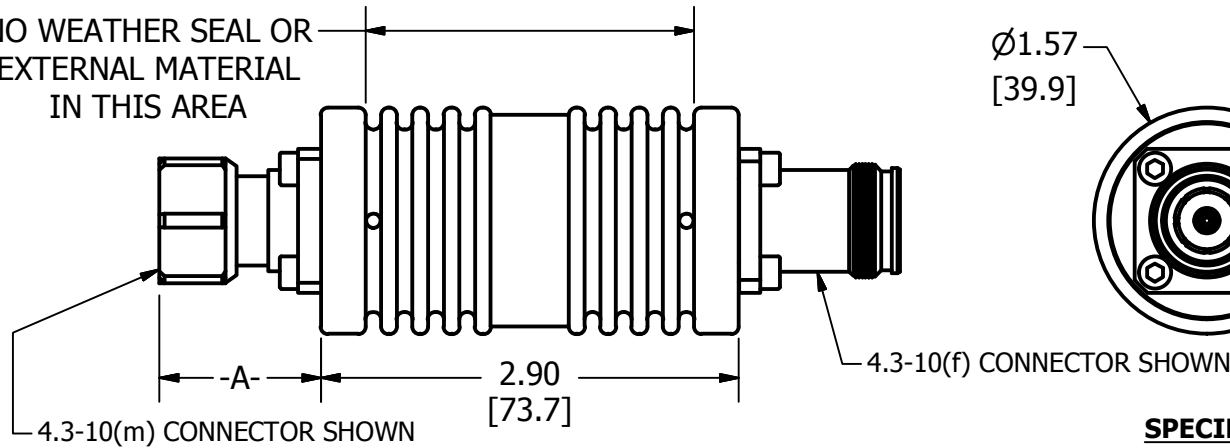


REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	2	ENGINEERING RELEASE	5/27/2025	DM

NO WEATHER SEAL OR EXTERNAL MATERIAL IN THIS AREA



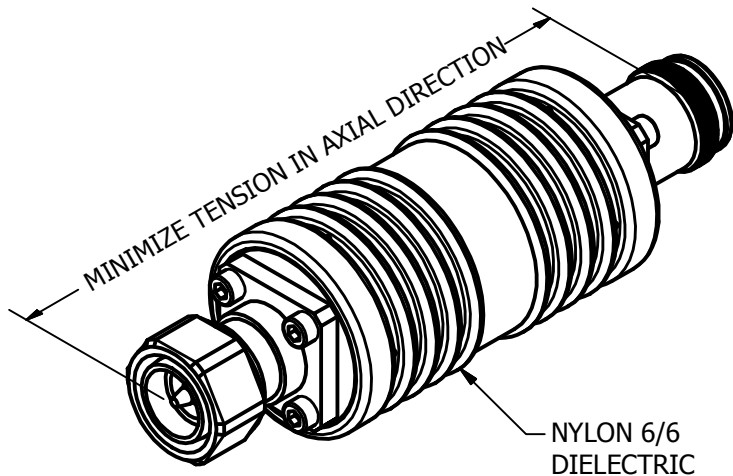
TIGHTEN CABLE WHILE USING 1" [25mm] FIXED WRENCH ON CONNECTOR FLANGE

SPECIFICATION:

FREQUENCY RANGE: 380-3850MHz
 INSERTION LOSS: 0.3dB MAX
 RETURN LOSS
 380-500MHz: 16dB
 500-3850MHz: 17dB
 PIM: 160dBc @ 1900MHz
 DC VOLTAGE RATING: 17.5kV
 IMPEDANCE: 50Ω
 POWER: 100W AVG., 3kW PEAK
 CONNECTORS: BRASS (TRIPLATE)
 DC CONTINUITY: RF ONLY
 DIELECTRIC: NYLON 6/6
 ENVIRONMENT: IP67
 TEMPERATURE: -20°C TO +55°C

CONNECTOR OPTIONS		
PART NUMBER	CON. IN	CON. OUT
DC-A40D43FD43F	4.3-10(f)	4.3-10(f)
DC-A40D43MD43F	4.3-10(m)	4.3-10(f)
DC-A40DFDF	7-16 DIN(f)	7-16 DIN(f)
DC-A40DMDF	4.3-10(m)	7-16 DIN(f)

CONNECTOR DIMENSION	
CONNECTOR TYPE	-A-
4.3-10(f)	1.12 [28.5]
4.3-10(m)	1.15 [29.2]
7-16 DIN(f)	1.25 [31.8]
7-16 DIN(m)	1.19 [30.2]



UNLESS OTHERWISE SPECIFIED:
ALL UNITS ARE IN inches [mm]

DRAWN mclaughlind	8/4/2022
CHECKED	
QA	
MFG	
APPROVED	



TITLE			
DC-A40XX, INNER - OUTER DC BLOCK			
SIZE A	DWG NO DC-A40XX-OLrev2	REV 2	
SCALE 1 : 1	SHEET 1 OF 1		

PROPERTY OF
R&D MICROWAVES LLC