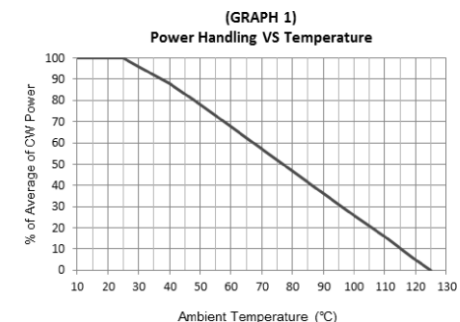
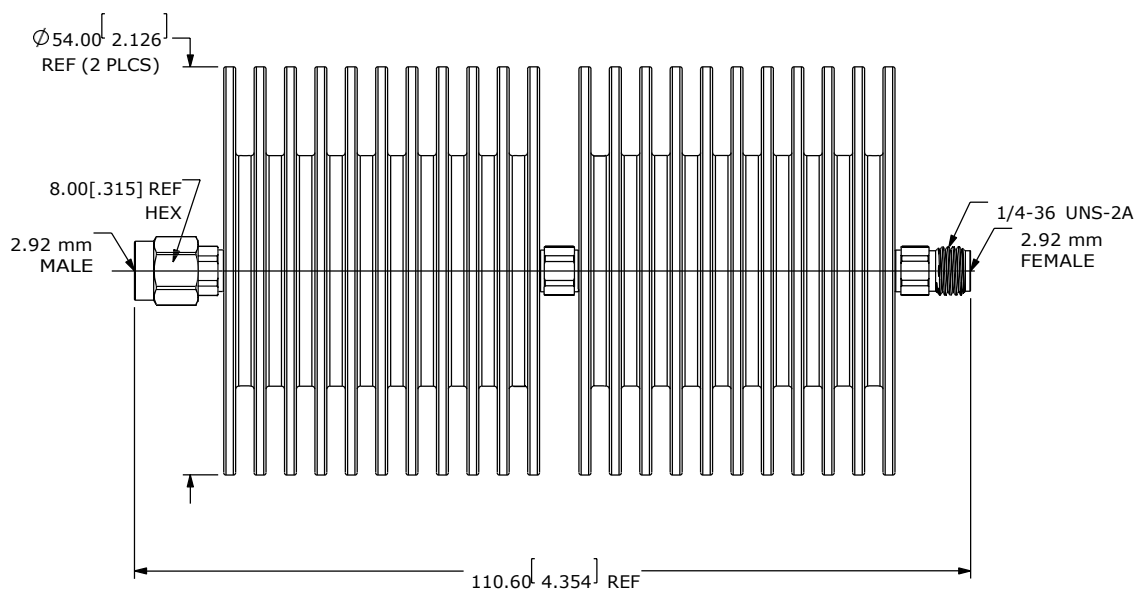
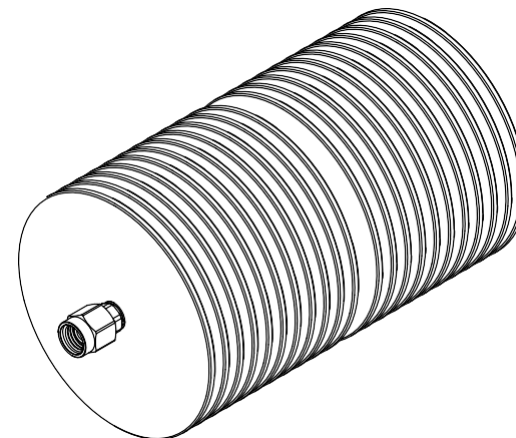


NOTES:

1. ELECTRICAL:
 - 1.1 IMPEDANCE: 50Ω
 - 1.2 FREQUENCY RANGE: DC~40 GHz
 - 1.3 VSWR: 1.45 MAX @ 40 GHz
 - 1.4 ATTENUATION: SEE TABLE 1
 - 1.5 AVERAGE POWER: 50W@ 25 °C DERATED LINEARLY TO 0 WATTS @ 125°C (SEE GRAPH 1)
 - 1.6 PEAK POWER: 0.2KW(5μs PULSE WIDTH, 10% DUTY CYCLE)
2. ENVIRONMENTAL:
 - TEMPERATURE RANGE: -55°C TO +125°C
3. MECHANICAL:
 - DURABILITY: ≥500 CYCLES
4. MATERIAL AND FINISH:
 - 4.1 BODY: STAINLESS STEEL, PASSIVATED
 - 4.2 COUPLING NUT: STAINLESS STEEL, PASSIVATED
 - 4.3 CENTER CONTACT: BERYLLIUM COPPER & BRASS, GOLD PLATED
 - 4.4 DIELECTRIC: ENGINEERING PLASTIC, NATURAL
 - 4.5 HOUSING: ALUMINUM BLACKEN ANODIZE

UNITS: MILLIMETERS[INCHES]



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

4	40	±3.0
3	30	±3.0
2	20	±3.0
1	10	+4.0/-3.0
ITEM	ATTENUATION (dB) ^①	DEVIATIONS (dB)

STANDARD NOMINAL VALUES AND DEVIATIONS

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. AND TOLERANCES ARE:
 DECIMALS: ±0.25 [.0100]
 ANGLES: ±3°
 X.XX: ±0.10 [.0040]
 X.XXX: ±0.025 [.0010]

PROPRIETARY NOTE
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 E-mail: info@mec.org.pk Website: www.mec.org.pk

DESC: 2.92 mm (MALE) TO 2.92 mm (FEMALE), 20dB
 50 WATTS, ATTENUATOR

PN:
 MEC-ATTA-020dB-050-2.92mm(M)-2.92(F)

SCALE: NTS REV. 0 SHEET 1 OF 1