

4 3 2 1

**MATERIAL & FINISH:**

**EIA 1-5/8 CONNECTOR:**

- 1 BODY: BRASS, ALBALOY PLATED
- 2 CENTER CONTACT: BRASS, SILVER PLATED
- 3 INSULATOR: PTFE
- 4 FLANGE: BRASS, ALBALOY PLATED

**MATERIAL & FINISH:**

**EP1160 CABLE:**

- 1 INNER CONDUCTOR: Multiple Strands of Silver Plated Round Copper Wire (37x1.30)
- 2 DIELECTRIC: Microporous PTFE Film
- 3 OUTER CONDUCTOR: Aluminum-Plastic Composite Film + Silver Plated Round Copper Wire
- 4 JACKET: TPU + Kevlar + TPU

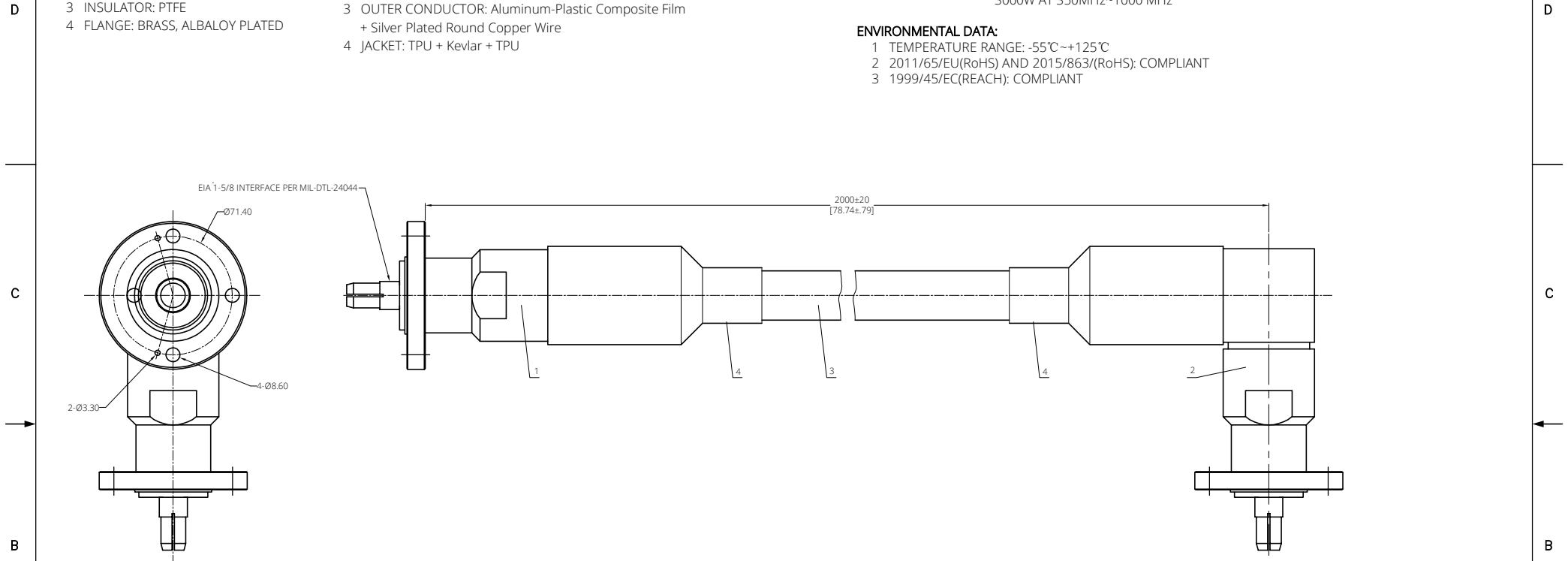
**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~ 1000 MHz
- 3 AVERAGE POWER: 5000W AT DC~300 MHz  
3000W AT 350MHz~1000 MHz

**ENVIRONMENTAL DATA:**

- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1999/45/EC(REACH): COMPLIANT

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	07/17/24	J. Q



SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY
4	ANO 8.687.XXX	ADHESIVE HEAT-SHRINK TUBE Ø60X50	2
3	EP1160	EP1160 CABLE	1
2	ANO 4121-2040	EIA 1-5/8 R/A MALE SOLDER FOR EP6110 CABLE	1
1	ANO 4111-2039	EIA 1-5/8 MALE SOLDER FOR EP6110 CABLE	1

DRAWN	DATE
W. Y	07/17/24
CHECKED	DATE
X. Y	07/17/24
APPROVED	DATE
J. Q	07/17/24



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:

XX	±0.13
X	±0.20
X	±0.50
X"	±1"
X"	±2"

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2024 ANOISON ELECTRONICS LTD

TITLE  
CABLE ASSEMBLY, EIA 1-5/8 MALE TO EIA 1-5/8 R/A MALE, EP1160 CABLE, 2 METERS

VIEW	PART NO.	SHEET	REV.
	EP1160-EIA158M-EIA158LM-2M	1/1	A
SCALE	SHEET	REV.	
A3	1/1	A	

4 3 2 1