

4 3 2 1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/07/24	J Q

1.0 MATERIAL & FINISH:

SMA CONNECTOR:

- 1 BODY: STAINLESS STEEL, GOLD PLATED
- 2 CENTER CONTACT: BRASS, GOLD PLATED
- 3 COUPLING NUT: STAINLESS STEEL, PASSIVATED
- 4 INSULATOR: PTFE
- 5 GASKET: SILICONE RUBBER

ELECTRICAL DATA:

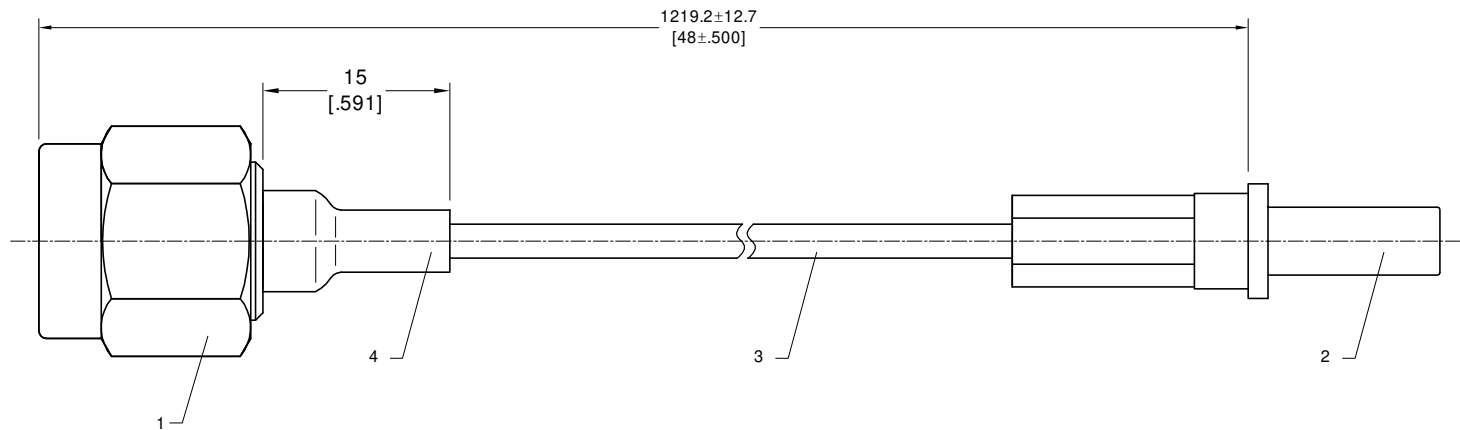
- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC-6 GHz
- 3 VSWR: 1.35 MAX.
- 4 INSERTION LOSS: 2.75 dB MAX.

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


ANO AFLEX086 AF CABLE:

- 1 INNER CONDUCTOR: SILVER PLATED COPPER
- 2 DIELECTRIC: PTFE
- 3 OUTER CONDUCTOR: BONDED ALUMINUM FOIL + SILVER PLATED COPPER
- 4 JACKET: BLUE FEP



4	ANO 8.687.102	HEAT-SHRINKABLE TUBES Ø4*15	1
3	AFLEX086AF	AFLEX086AF CABLE	1
2	TE6162-324-1231	CONTACTS PIN ASSEMBLY SIZE 12 COAX D38999 TYPE MIL-C-39029/102-558	1
1	ANO 2111-2055-3	SMA STRAIGHT MALE SOLDER FOR .086 CABLE	1
SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY

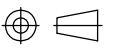
DRAWN	P. C	DATE	02/07/24
CHECKED	X. Y	DATE	02/07/24
APPROVED	J Q	DATE	02/07/24
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2024 ANOISON ELECTRONICS LTD	
.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		



TITLE

CABLE ASSEMBLY, SMA STRAIGHT MALE TO TEQTL(PIN), AFLEX086AF CABLE, 48 INCHES

VIEW



PART NO.

AF086AF-SMAM-TEQTL(PIN)-48

SIZE	SCALE	SHEET	REV.
A3	5:1	1/1	A

4 3 2 1