

4 3 2 1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/22/23	J. Q

MATERIAL & FINISH:

1.85MM CONNECTOR:

- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PEI
- 4 SOLDER FERRULE: BRASS, GOLD PLATED
- 5 COUPLING NUT: STAINLESS STEEL, PASSIVATED

ELECTRICAL DATA:

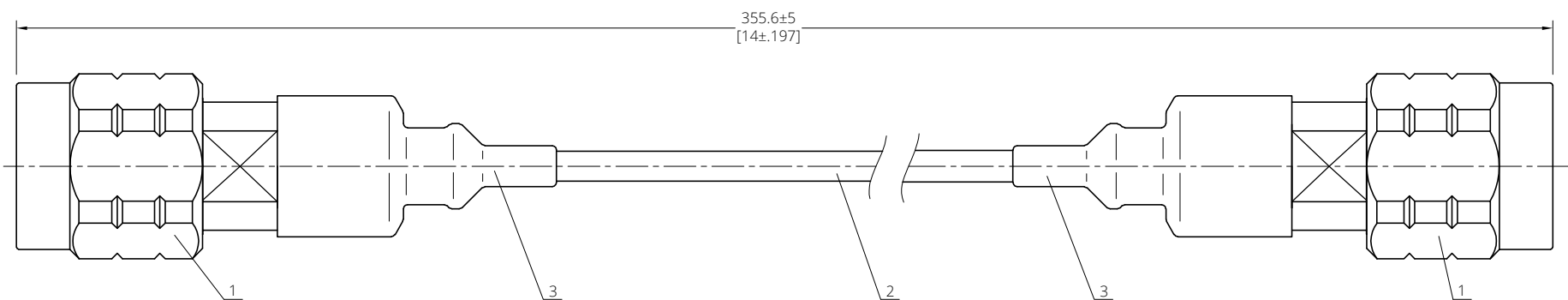
- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC-67 GHz
- 3 VSWR: 1.30 MAX.
- 4 INSERTION LOSS: 4.95 dB MAX.

AFLEX047 CABLE:

- 1 INNER CONDUCTOR: SILVER PLATED COPPER
- 2 DIELECTRIC: FEP
- 3 INNER SHIELD: HELICALLY OVERLAPPED FLAT SILVER PLATED COPPER
- 4 BRAID SHIELD: SILVER PLATED COPPER
- 5 JACKET: FEP

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



SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY
3	ANO 8.687.107	ADHESIVE HEAT-SHRINK TUBE Ø6.4*15	2
2	AFLEX047	AFLEX047 CABLE	1
1	ANO 6211-2025	1.85MM STRAIGHT MALE SOLDER FOR .047 CABLE	2

DRAWN	DATE
W. Y	05/22/23
CHECKED	DATE
X. Y	05/22/23
APPROVED	DATE
J. Q	05/22/23
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:	
XX	±0.13 [.005"]
X	±0.20 [.008"]
X	±0.50 [.019"]
X°	±1°
X°	±2°
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2023 ANOISON ELECTRONICS LTD	

ANOISON

TITLE
CABLE ASSEMBLY, 1.85MM MALE TO 1.85MM MALE, ANO AFLEX-047 CABLE

VIEW

PART NO.
AF047-18M-18M-14

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

4 3 2 1