1.0 MATERIAL & FINISH:

SMPS CONNECTOR:

1 BODY: BERYLLIUM COPPER ALLOY, GOLD PLATED
2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
3 INSULATOR: PTFE

1.85MM CONNECTOR:

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

MATERIAL & FINISH:

ANO SR047 CABLE:

1.1 INNER CONDUCTOR: SILVER PLATED COPPER CLAD STEEL
1.2 DIELECTRIC: PTFE

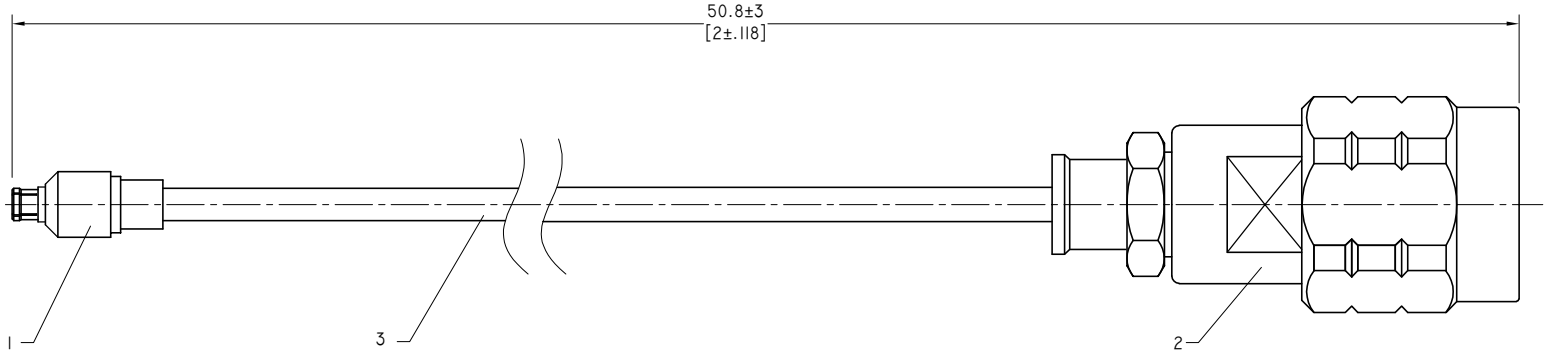
2.0 ELECTRICAL DATA:

1 IMPEDANCE: 50 OHMS
2 FREQUENCY RANGE: DC~65 GHz

3.0 ENVIRONMENTAL DATA:

1 TEMPERATURE RANGE: -65℃~+165℃
2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
3 1999/45/EC(REACH): COMPLIANT

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/17/20	J. QU



SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY
3	ANO SR047	ANO SR047 CABLE	1
2	ANO 6211-2005	1.85MM STRAIGHT MALE SOLDER FOR .047 CABLE	1
1	ANO 7812-2001	SMPS STRAIGHT FEMALE SOLDER FOR .047 CABLE	1

DRAWN	W. YANG	DATE 03/17/20
CHECKED	X. B. YANG	DATE 03/17/20
APPROVED	J. QU	DATE 03/17/20

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLINMETERS, 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 © 2020 ANOISON ELECTRONICS LTD

ANOISON
...we create connection for technologies

TITLE

CABLE ASSEMBLY, SMPS STRAIGHT FEMALE TO 1.85MM STRAIGHTMALE, ANO SR047 CABLE, 2 INCHES

VIEW

PART NO. SR047-SMPSF-185M-2

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