MATERIAL & FINISH:

SMPM FEMALE CONNECTOR:

1 BODY: BERYLLIUM COPPER ALLOY, GOLD PLATED
2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
3 INSULATOR: PTFE
4 COMPRESSION SPRING: STAINLESS STEEL, PASSIVATED
5 SLEEVE: STAINLESS STEEL, PASSIVATED
6 WASHER: STAINLESS STEEL, PASSIVATED

SMPM MALE CONNECTOR:

1 HOUSING AND SHROUD: STAINLESS STEEL, PASSIVATED
2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
3 INSULATOR: PTFE

ANO AFLEX-086 CABLE:

1 INNER CONDUCTOR: SILVER PLATED COPPER
2 DIELECTRIC: PTFE
3 OUTER CONDUCTOR: SPRIAL WRAPPED SILVER PLATED COPPER TAPE
+SILVER PLATED COPPER
4 JACKET: FEP

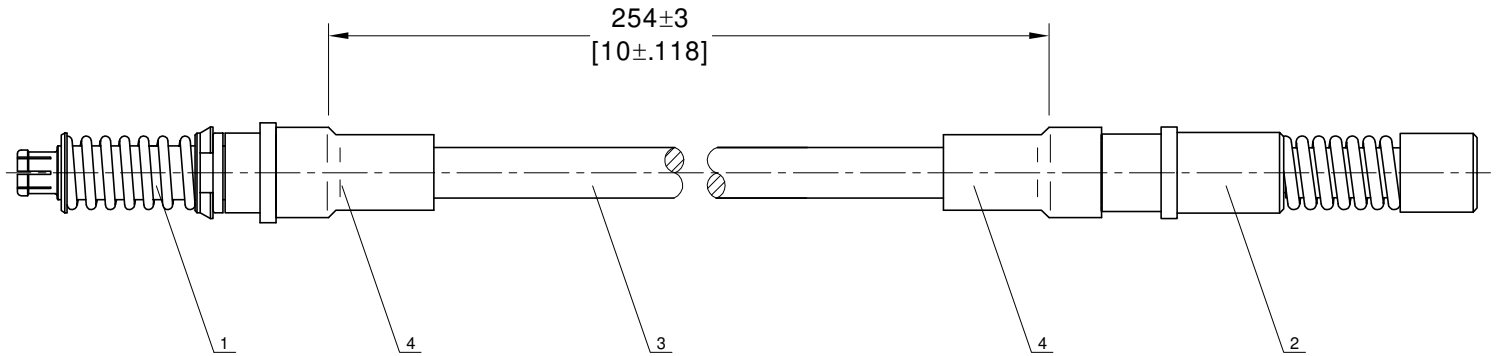
ELECTRICAL DATA:

1 IMPEDANCE: 50 Ω
2 FREQUENCY RANGE: DC~40 GHz
3 VSWR: 1.40 MAX. AT DC~26.5 GHz
4 INSERTION LOSS: 1.75DB MAX. DC~26.5 GHz

ENVIRONMENTAL DATA:

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

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/10/22	J QU



SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY
4	ANO 8.687.102	HEAT-SHRINKABLE TUBES	2
3	ANO AFLEX-086	ANO AFLEX-086 CABLE	1
2	ANO 9411-2037 (equal SV SF3211-6004)	SMPM MALE SMOOTH BORE INTERFACE FIT M38999 SIZE 12 INSERT SOLDER FOR .086 CABLE	1
1	ANO 9412-2044 (equal SV SF3221-40066)	VITA67.3 PLUG-IN CONTACT SMPM STRAIGHT FEMALE FOR .086 CABLE	1

DRAWN	P. CHEN	DATE 06/10/22
CHECKED	X. B. YANG	DATE 06/10/22
APPROVED	J QU	DATE 06/10/22

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°

ANOISON

TITLE

CABLE ASSEMBLY, SMPM FEMALE TO SMPM MALE SMOOTH BORE INTERFACE, ANO AFLEX-086 CABLE, 10 INCHES

VIEW

PART NO. AF086-SMPMF-SMPMM-10

SIZE	SCALE	SHEET	REV.
A3	4:1	1/1	A