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

MATERIAL & FINISH:

NanoRF PIN CONTACT:

- 1 BODY: COPPER ALLOY, GOLD PLATED
- 2 CENTER CONTACT: COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PTFE
- 4 COMPRESSION SPRING: STAINLESS STEEL, PASSIVATED

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~40 GHz

ENVIRONMENTAL DATA:

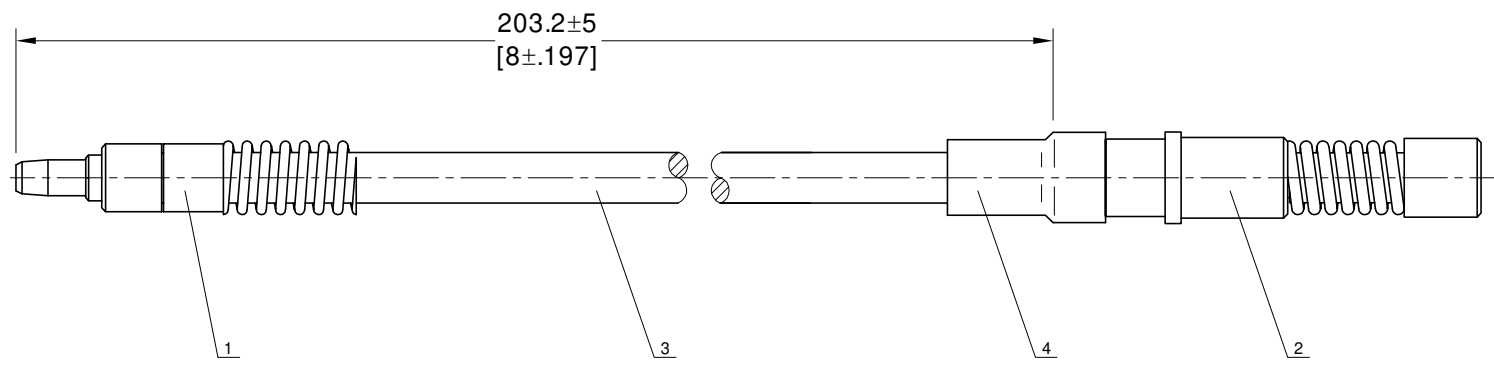
- 1 TEMPERATURE RANGE: -55 °C~+125 °C
- 2 2011/65/EU (RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1999/45/EC (REACH): COMPLIANT

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: SPIRAL WRAPPED SILVER PLATED COPPER TAPE
+SILVER PLATED COPPER
- 4 JACKET: FEP



4	ANO 8.687.102	HEAT-SHRINKABLE TUBES Ø4*20	1
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 4111-2020 (equal TE 2332772-1)	NanoRF PIN CONTACT SOLDER FOR .086 CABLE	1
SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY

DRAWN	P. C	DATE	02/02/24
CHECKED	X. Y	DATE	02/02/24
APPROVED	J Q	DATE	02/02/24
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°		

ANOISON

TITLE
CABLE ASSEMBLY, NanoRF PIN TO SMPM MALE SMOOTH BORE INTERFACE, ANO AFLEX-086 CABLE, 8 INCHES

VIEW

PART NO.
AF086-NRP-SMPMM-08

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