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MATERIAL & FINISH:

SMPM-T CONNECTOR:

- I.1 BODY: BERYLLIUM COPPER ALLOY, GOLD PLATED
- I.2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- I.3 INSULATOR: PTFE
- I.4 COUPLING NUT: STAINLESS STEEL, PASSIVATED

SMA CONNECTOR:

- I.1 BODY: BRASS, GOLD PLATED
- I.2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- I.3 INSULATOR: PTFE
- I.4 COUPLING NUT: STAINLESS STEEL, PASSIVATED

1.0 ELECTRICAL DATA:

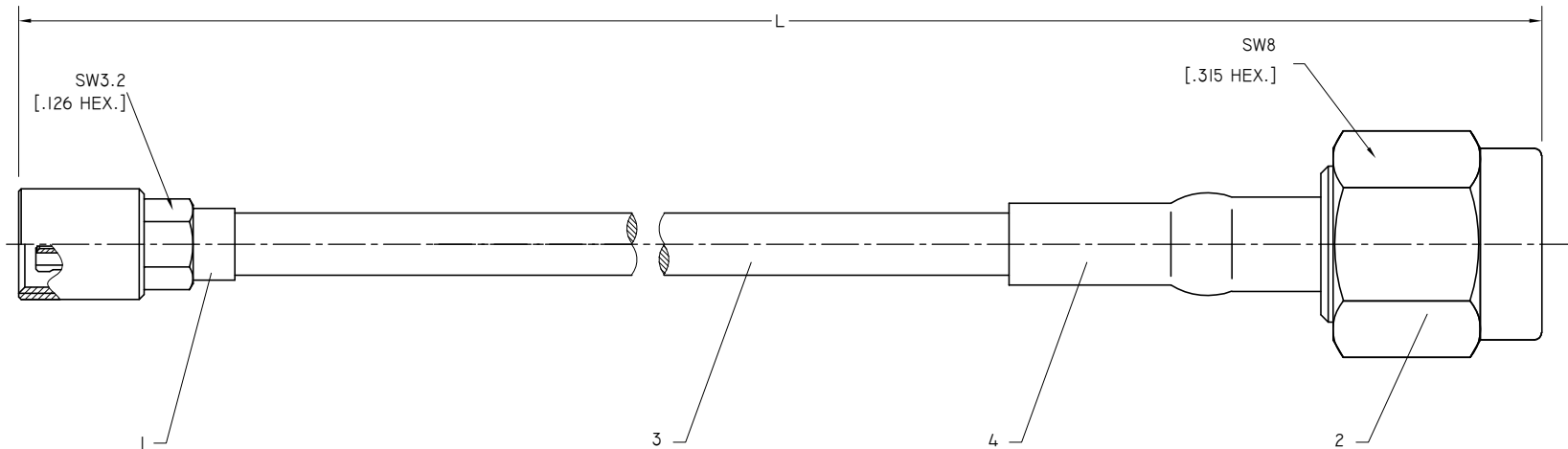
- I.1 IMPEDANCE: 50 OHMS
- I.2 FREQUENCY RANGE: DC-18 GHZ
- I.3 VSWR: 1.30 MAX.
- I.4 INSERTION LOSS: SEE LABLE

2.0 ENVIRONMENTAL DATA:

- 2.1 TEMPERATURE RANGE: -40°C~+125°C
- 2.2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 2.3 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/19/19	J. QU



ANO P/N	L	INSERTION LOSS	
AF086-SMPM-TF-SMAM-15	381.00±5 [15±.197]	1.20 DB MAX. @ DC-6GHZ	1.90 DB MAX. @ 6-18GHZ
AF086-SMPM-TF-SMAM-26	660.4±8 [26±.315]	1.70 DB MAX. @ DC-6GHZ	2.90 DB MAX. @ 6-18GHZ
AF086-SMPM-TF-SMAM-35	889.0±8 [35±.315]	1.90 DB MAX. @ DC-6GHZ	3.70 DB MAX. @ 6-18GHZ

4	ANO 8.687.109	HEAT-SHRINK TUBE	1
3	ANO AF086	ANO AFLEX086 CABLE	1
2	ANO 2111-2182-2	SMA STRAIGHT MALE SOLDER FOR AFLEX-086 CABLE	1
1	ANO 9412-2032	SMPM-T STRAIGHT FEMALE SOLDER FOR .086 CABLE	1
SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY

DRAWN	W. YANG	DATE	04/19/19
CHECKED	X. B. YANG	DATE	04/19/19
APPROVED	J. QU	DATE	04/19/19
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLINETERS, 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 © 2019 ANOISON ELECTRONICS LTD	
.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		



TITLE			
CABLE ASSEMBLY, SMPM-T FEMALE TO SMA MALE, ANO AF086 CABLE			
VIEW		PART NO.	
		AF086-SMPM-TF-SMAM-XX	
SIZE	SCALE	SHEET	REV.
A3	2.5:1	1/1	A

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