

4 3 2 1

MATERIAL & FINISH:
SMAM CONNECTOR

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

SMALM CONNECTOR

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

ANO PLEX140 CABLE:

- 1 INNER CONDUCTOR: SILVER PLATED COPPER
- 2 DIELECTRIC: LD PTFE
- 3 OUTER CONDUCTOR: SPIRAL WRAPPED SILVER PLATED COPPER TAPE+ SILVER PLATED COPPER BRAID
- 4 JACKET: GRAY FEP

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~14 GHz
- 3 VSWR: 1.3 MAX.
- 4 INSERTION LOSS: 1.30 dB MAX.

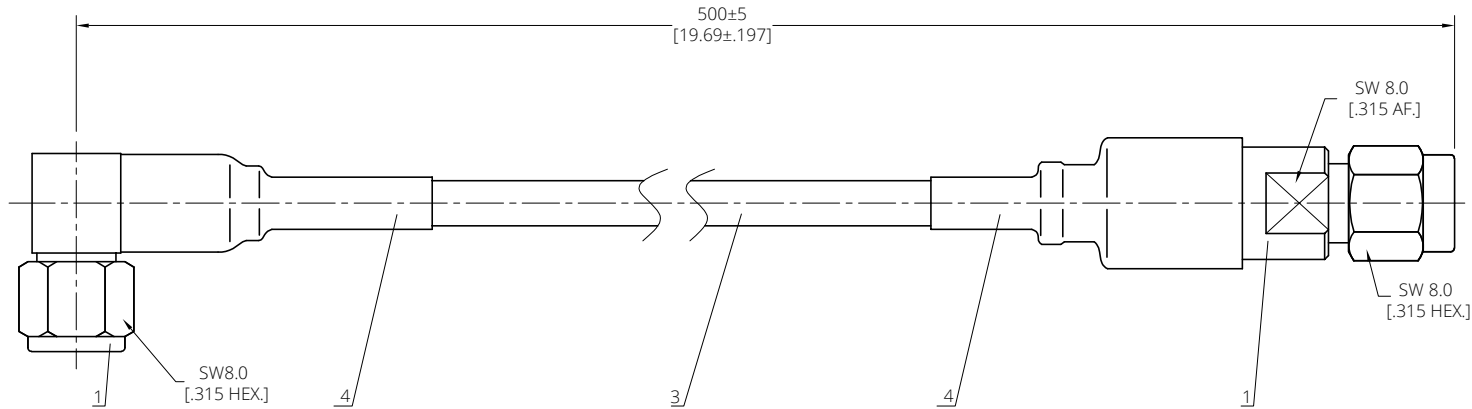
ENVIRONMENTAL DATA:

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

MECHANICAL DATA:

- 1 BENDING RADIUS: 18MM MIN.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/07/24	J. Q



4	ANO 8.687.227	ADHESIVE HEAT-SHRINK TUBE Ø10X25	2
3	ANO PLEX140	ANO PLEX140 CABLE	1
2	ANO 2121-2689	SMA R/A MALE SOLDER FOR PLEX140 CABLE CAPTIVATED CONTACT	1
1	ANO 2111-2548	SMA STRAIGHT MALE SOLDER FOR PLEX140 CABLE CAPTIVATED CONTACT	1
SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY

DRAWN	Y. H	DATE	05/07/24
CHECKED	W. Y	DATE	05/07/24
APPROVED	J. Q	DATE	05/07/24
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°		

TITLE
CABLE ASSEMBLY, SMA STRAIGHT MALE TO SMA RIGHT ANGLE MALE, PLEX140 CABLE

VIEW		PART NO. PLEX140-SMAM-SMALM-500MM
SIZE A3	SCALE 2.5:1	SHEET 1/1
REV. A		

4 3 2 1