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MATERIAL & FINISH:

SMA 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

PLEX-220 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: FEP

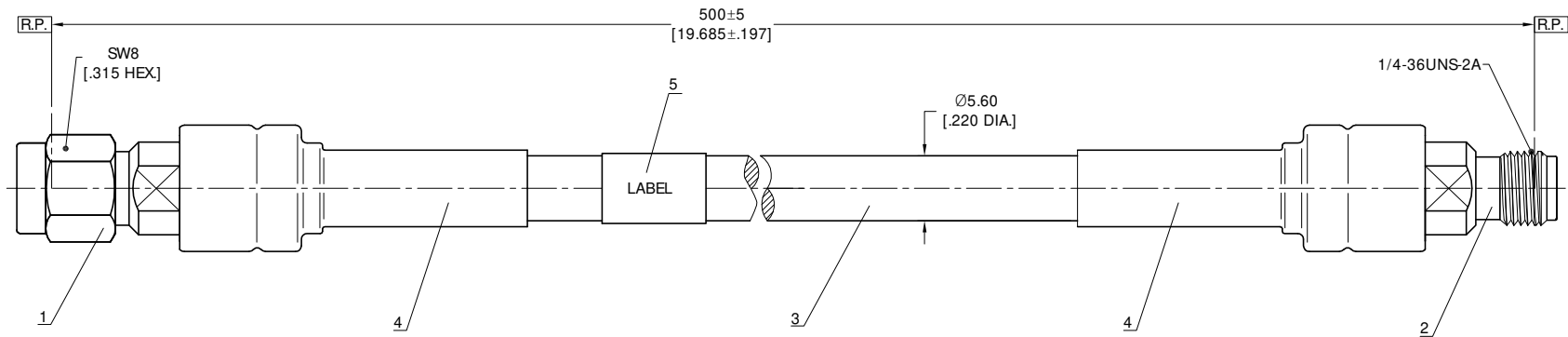
ELECTRICAL DATA:

- 1 IMPEDANCE: 50 OHMS
- 2 FREQUENCY RANGE: DC~18 GHz
- 3 VSWR: 1.25 MAX.
- 4 INSERTION LOSS: 0.4 dB TYP.@ 3.5 GHz
- 5 PHASE-MATCHED IN PAIRS: ±1° @ 3.5 GHz

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55 °C~+165 °C
- 2 2011/65/EU (RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1999/45/EC (REACH): COMPLIANT

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/03/21	J QU



LABEL FOR PER PAIR: 500- P 001 A

- ↑ A&B IN PAIR
- ↑ S/N(01,02,03...99)
- ↑ PER PAIR
- ↑ CABLE LENGTH 500MM

SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY
5	LABLE	HEAT-SHRINK TUBE Ø5.5 (WHITE)	1
4	ANO 8.687.XXX	ADHESIVE HEAT-SHRINK TUBE Ø10X30	2
3	PLEX-220	PLEX-220 CABLE	1
2	ANO 2112-2609	SMA STRAIGHT FEMALE SOLDER FOR PLEX-220 CABLE	1
1	ANO 2111-2478	SMA STRAIGHT MALE SOLDER FOR PLEX-220 CABLE	1

DRAWN	P. CHEN	DATE	11/03/21
CHECKED	L. YANG	DATE	11/03/21
APPROVED	J QU	DATE	11/03/21
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 © 2021 ANOISON ELECTRONICS LTD	
XX	±0.13 [.005"]		
X	±0.20 [.008"]		
X	±0.50 [.019"]		
X°	±1°		
X°	±2°		

ANOISON

TITLE
CABLE ASSEMBLY, SMA STRAIGHT MALE TO SMA STRAIGHT MALE, ANO PLEX-220 CABLE, 500MM

VIEW

PART NO. PLEX220-SMAM-SMAM-500MM-PM			
SIZE A3	SCALE 2.5:1	SHEET 1/1	REV. A

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