

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/15/23	J. Q

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

TNC CONNECTOR:

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

PLEX220VT CABLE:

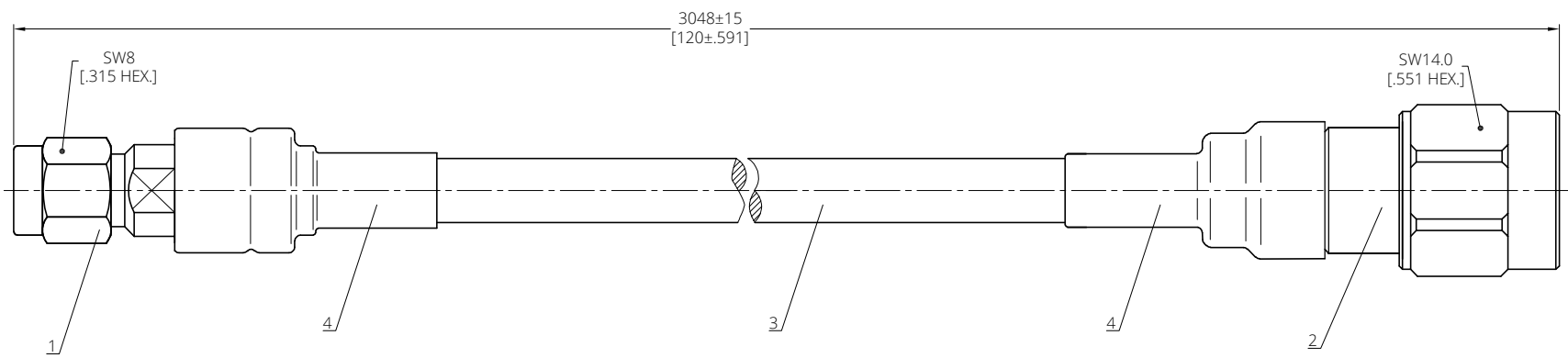
- 1 INNER CONDUCTOR: SILVER PLATED COPPER
- 2 DIELECTRIC: LD PTFE
- 3 OUTER CONDUCTOR: SPIRAL WRAPPED SILVER PLATED COPPER TAPE+SILVER PLATED COPPER BRAID
- 4 JACKET: VIOLET (PANTONE 2583C) FEP

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 OHMS
- 2 FREQUENCY RANGE: 0.5GHz~18 GHz
- 3 VSWR: ≤ 1.40
- 4 INSERTION LOSS: 3.70 DB MAX.

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



SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY
4	ANO 8.687.105	ADHESIVE HEAT-SHRINK TUBE	2
3	PLEX220	PLEX220 CABLE	1
2	ANO 3311-2099	TNC STRAIGHT MALE SOLDER FOR PLEX220 CABLE	1
1	ANO 2111-2478	SMA STRAIGHT MALE SOLDER FOR PLEX220 CABLE, CAPTIVATED CONTACT	1

DRAWN	DATE	02/15/23
W. Y	CHECKED	DATE
L. Y	APPROVED	DATE
J. Q	02/15/23	
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XX	±0.13 [.005"]	
X	±0.20 [.008"]	
X	±0.50 [.019"]	
X*	±1*	
X*	±2*	

ANOISON

TITLE
CABLE ASSEMBLY, SMA STRAIGHT MALE TO TNC STRAIGHT MALE, PLEX220 CABLE

VIEW

PART NO.
PLEX220-SMAM-TNCM-10FT

SIZE	SCALE	SHEET	REV.
A3	2.5:1	1/1	A