REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	08/18/23	J. Q

MATERIAL & FINISH:

SMA CONNECTOR:

1 BODY: BRASS, GOLD PLATED
2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
3 INSULATOR: PTFE
4 COUPLING NUT: STAINLESS STEEL, PASSIVATED
5 RETAINING RING: BERYLLIUM COPPER ALLOY, NICKEL PLATED

HF141TPLL CABLE:

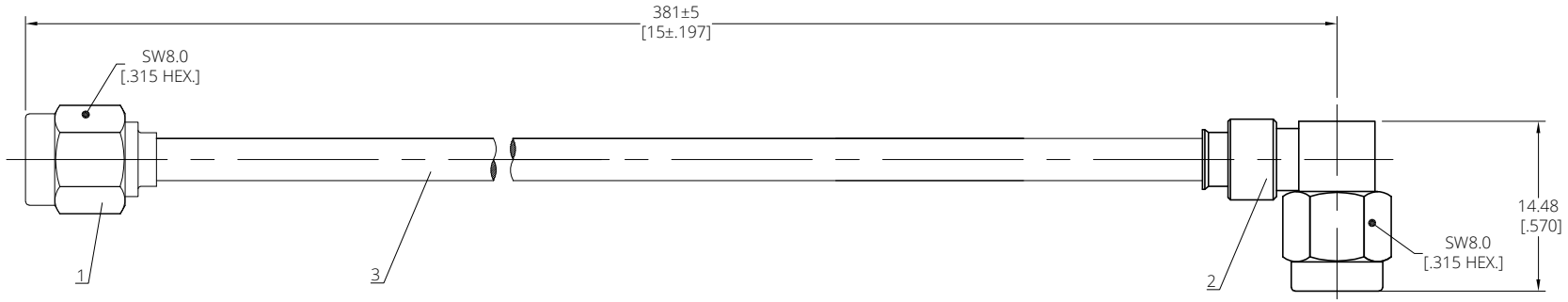
1 INNER CONDUCTOR: SILVER PLATED COPPER
2 DIELECTRIC: LD PTFE
3 OUTER CONDUCTOR: TIN PLATED COPPER TUBE

ELECTRICAL DATA:

1 IMPEDANCE: 50 Ω
2 FREQUENCY RANGE: DC~10 GHz
3 VSWR: 1.30 MAX.
4 INSERTION LOSS: 1.00 dB MAX.

ENVIRONMENTAL DATA:

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



SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY
3	HF141TPLL	HF141TPLL CABLE	1
2	ANO 2121-2378	SMA R/A MALE SOLDER FOR .141CABLE	1
1	ANO 2111-2279A	SMA STRAIGHT MALE SOLDER FOR .141CABLE	1

DRAWN	W. Y	DATE 08/18/23
CHECKED	L. Y	DATE 08/18/23
APPROVED	J. Q	DATE 08/18/23

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:

.XX	±0.13 [.005"]
.X	±0.20 [.008"]
X	±0.50 [.019"]
.X°	±1°
X°	±2°

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ANOISON

TITLE: CABLE ASSEMBLY, SMA STRAIGHT MALE TO SMA R/A MALE, HF141TPLL CABLE, 15 INCHES

VIEW

PART NO.: HF141TPLL-SMAM-SMALM-15

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