MATERIAL & FINISH:

NRS CONNECTOR:
1 BODY: BERYLLIUM COPPER ALLOY, GOLD PLATED
2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
3 INSULATOR: PTFE

SMA CONNECTOR:
1 BODY : STAINLESS STEEL, PASSIVATED
2 CENTER CONTACT: BRASS, GOLD PLATED
3 INSULATOR: PTFE
4 COUPLING NUT: STAINLESS STEEL, PASSIVATED
5 SOLDER FERRULE: BRASS, GOLD PLATED

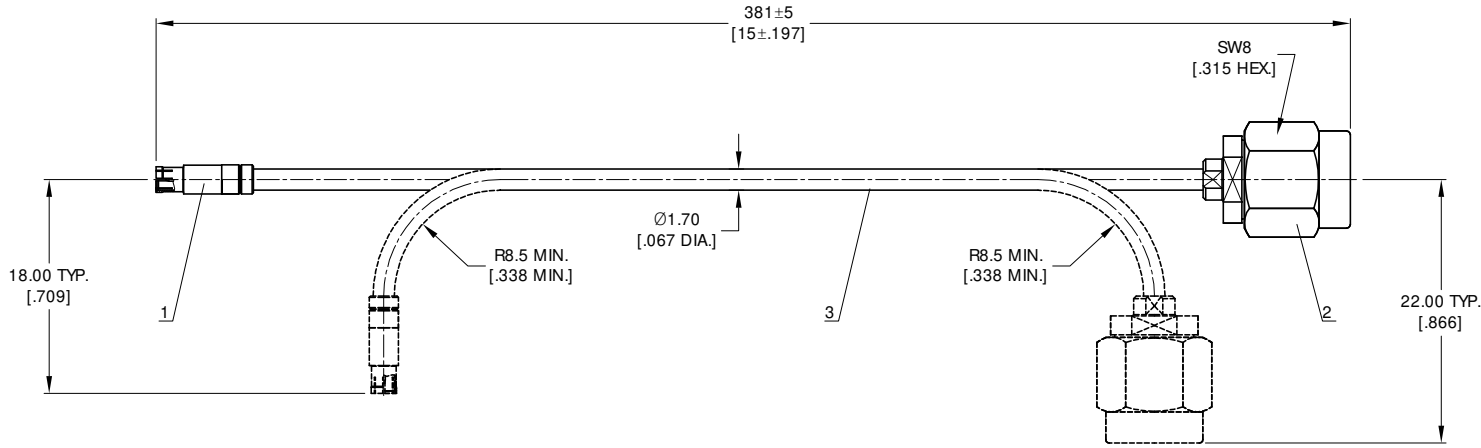
MB067 CABLE:
1 INNER CONDUCTOR: SILVER PLATED COPPER CLAD STEEL
2 DIELECTRIC: PTFE
3 OUTER CONDUCTOR: SILVER PLATED COPPER TAPE
4 OUTER CONDUCTOR: ALUMINUM THIN
5 OUTER SHIELDS: OUTER BRAID STN. STL
6 JACKET: BLUE PFA

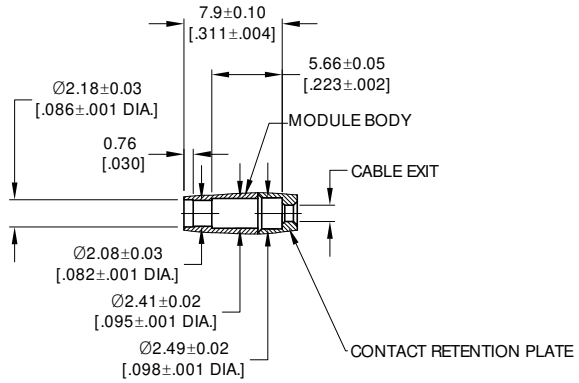
ELECTRICAL DATA:
1 IMPEDANCE: 50 Ω
2 FREQUENCY RANGE: DC~18 GHz
3 VSWR: 1.35 MAX.
4 INSERTION LOSS: 2.55dB MAX.

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

MECHANLCAL:
MIN BEND RADIUS: 8.5MM[.335]
MIN DYNAMIC RADIUSI 17MM[.669]

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	12/16/24	J Q





Recommended Mount Hole
(VITA67.3 PLUG-IN CARD)

SEQUENCE NUMBER	PART NO.	DESCRIPTION	QTY
3	MB067	MB067 CABLE	1
2	ANO 2111-2727	SMA STRAIGHT MALE SOLDER FOR MB067 CABLE	1
1	ANO 4111-2045	NanoRF SOCKET CONTACT (VITA 67.3 PLUG-IN CARD) SOLDER FOR MB067 CABLE (EQUIVALENT TO TE P/N 2302339-1)	1

DRAWN	P. C	DATE 12/16/24
CHECKED	X. Y	DATE 12/16/24
APPROVED	J Q	DATE 12/16/24

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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TITLE
CABLE ASSEMBLY, NanoRF SOCKET CONTACT (VITA 67.3 PLUG-IN CARD) TO SMA STRAIGHT MALE, MB067 CABLE, 15 INCHES

VIEW

PART NO.
mBend067-NRS-SMAM-15

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