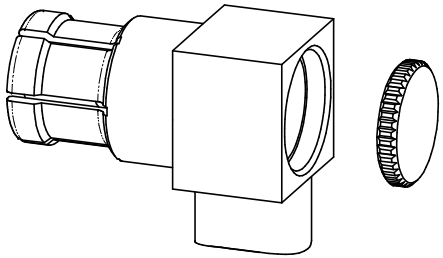
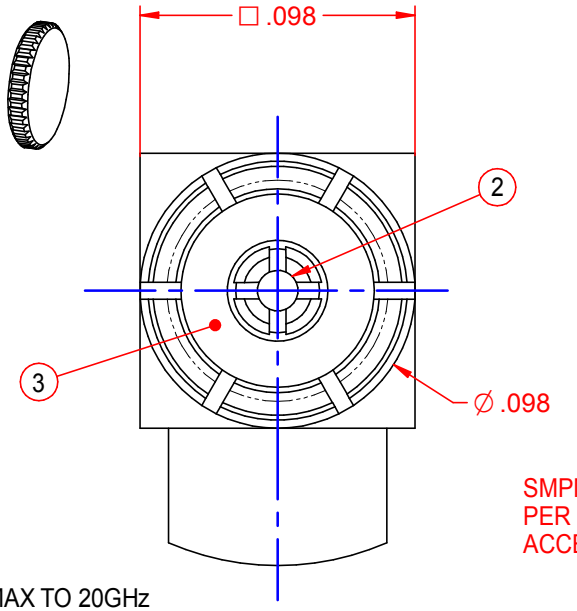
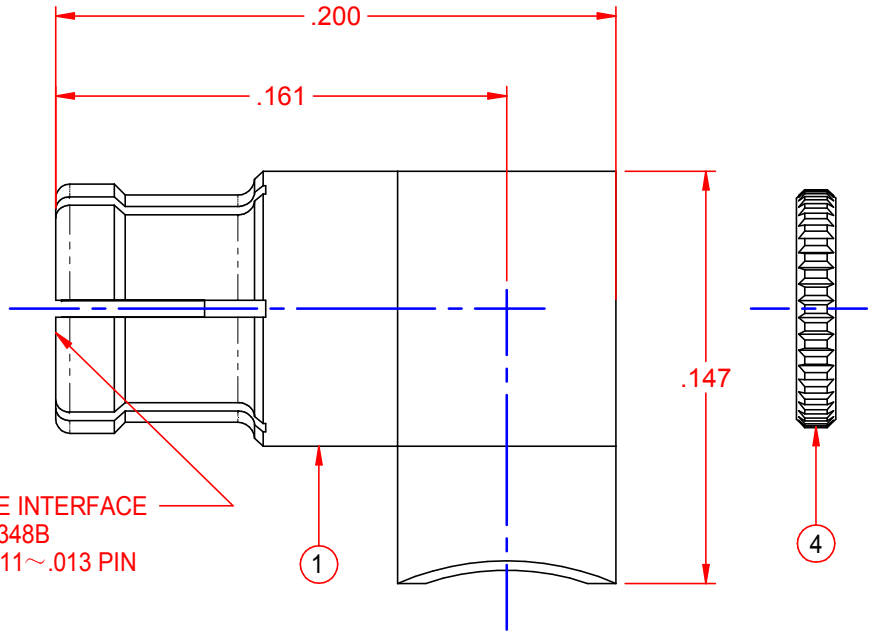
PART NUMBER	ITEM① BODY	ITEM② CONTACT	ITEM③ INSULATOR	ITEM④ END CAP
125-0692-111	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN

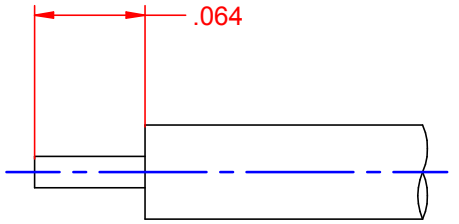
REV	ECO	DATE
001	ECO-16-0080	2016/06/24



8:1







CABLE STRIP DIMENSION

SPECIFICATION:
IMPEDANCE:50 OHMS
FREQUENCY RANGE:0-40GHz
VSWR:1.10 MAX TO 10GHz，1.25 MAX TO 20GHz
INSERTION LOSS:0.12√F dB MAX (F IN GHz)
DIELECTRIC WITHSTANDING VOLTAGE:325 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE:5000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 6 MILLIOHM MAX,AFTER ENVIRONMENTAL NOT APPLICABLE
OUTER CONTACT - INITIAL 2 MILLIOHM MAX,AFTER ENVIRONMENTAL NOT APPLICABLE
RF LEAKAGE:-80 dB TYPICAL AT 3GHz

MECHANICAL:
ENGAGEMENT FORCE:FULL DETENT(FD) 4.5LBS TYPICAL;SMOOTH BORE(SB) 2.5LBS TYPICAL
DISENGAGEMENT FORCE:FD 6.5LBS TYPICAL;SB 1.5LBS TYPICAL
CONTACT RETENTION:1.5LBS MIN AXIAL FORCE
DURABILITY:FD 100CYCLES MIN;SB 500 CYCLES MIN

ENVIRONMENTAL:
OPERATING TEMPERATURE:-65℃ TO 165℃
THERMAL SHOCK: MIL-STD-202，METHOD 107，CONDITION B
MECHANICAL SHOCK:MIL-STD-202，METHOD 213，CONDITION I
CORROSION:MIL-STD-202，METHOD 101
VIBRATION:MIL-STD-202，METHOD 204
MOISTURE RESISTANCE:MIL-STD-202，METHOD 106，EXCEPT STEP 7B.

INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-2009.

Model No. 125-0692-111
RoHS2 ☑ 2011/65/EU
Cage Code 14949
3RD ANGLE PROJECTION
UNLESS OTHERWISE SPECIFIED UNITS: INCH
.XX ±.02
.XXX ±.005
ANGLES ±2°
Drawn by: Eric.Dai
Date: 2016/06/24

JOHNSON

Title: SMPM FEMALE RIGHT ANGLE CABLED .047 SEMI-RIGID
Drawing No. 125-0692-111
Rev. 001
Size A
DO NOT SCALE DRAWING
Workmanship Std: /
Sheet 1 of 1