MATERIAL & FINISH:

1 BODY: BERYLLIUM COPPER ALLOY, GOLD PLATED
2 SPRING LATCH: BRASS, GOLD PLATED
2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
3 INSULATOR: PTFE

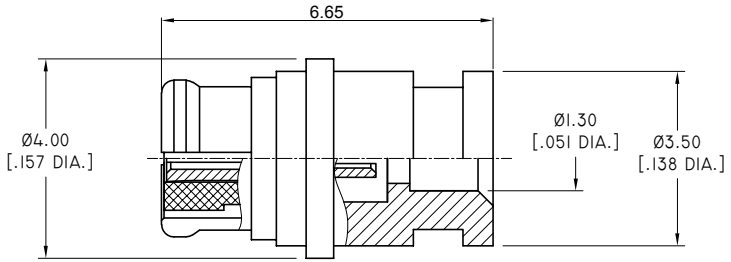
ELECTRICAL DATA:

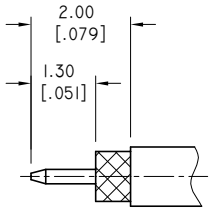
1 IMPEDANCE: 50 Ω
2 FREQUENCY RANGE: DC~26.5GHz
3 VSWR: ≤1.35 TYP.

ENVIRONMENTAL DATA:

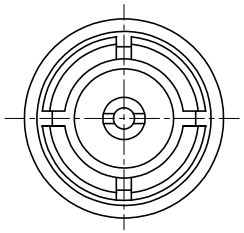
1 TEMPERATURE RANGE: -65℃~+165℃
2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
3 1999/45/EC(REACH): COMPLIANT

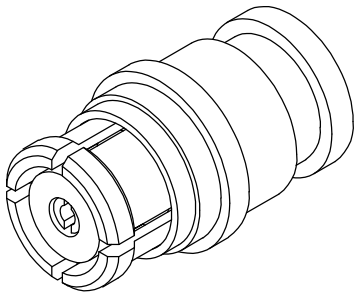
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/22/18	J. QU
B	-65℃~+165℃ WAS -55℃~+125℃	03/27/20	J. QU





CABLE STRIPPING DIMENSIONS





* USERS ARE CAUTIONED THAT PERFORMANCE IS DEPENDENT ON THE SPECIFIC CABLE SELECTED AND CABLE PREPARATION AND TERMINATION, WHICH IS BEYOND THE CONTROL OF ANOISON ELECTRONICS.

DRAWN	P. CHEN	DATE 12/22/21
CHECKED	L. YANG	DATE 12/22/21
APPROVED	J. QU	DATE 12/22/21

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

.XX	±0.08 [.003"]
.X	±0.20 [.008"]
X	±0.50 [.019"]
.X°	±1°
X°	±2°

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ANOISON

TITLE: SMP STRAIGHT FEMALE SOLDER FOR .047 CABLE CAPTIVATED CONTACT

VIEW

PART NO.: ANO 9312-2102

SIZE	SCALE	SHEET	REV.
A3	10:1	1/1	B