

MATERIAL & FINISH:

- 1 BODY: BRASS, GOLD PLATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 OUTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 4 EMI/ANTI-ROCK RING: BRASS, GOLD PLATED
- 5 INSULATOR: PTFE

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -65°C~+165°C
- 2 2011/65/EU (RoHS): COMPLIANT

MECHANICAL:

- 1 DURABILITY: 100 CYCLES MIN.
- 2 ENGAGEMENT FORCE: 67 N [15 LBS] MIN.
- 3 DISENGAGEMENT FORCE: 9 N [2 LBS] MIN.

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~26.5 GHZ
- 3 VSWR: 1.20 MAX. AT DC~10 GHZ
1.40 MAX. AT 10~18 GHZ
1.50 MAX. AT 18~26.5 GHZ

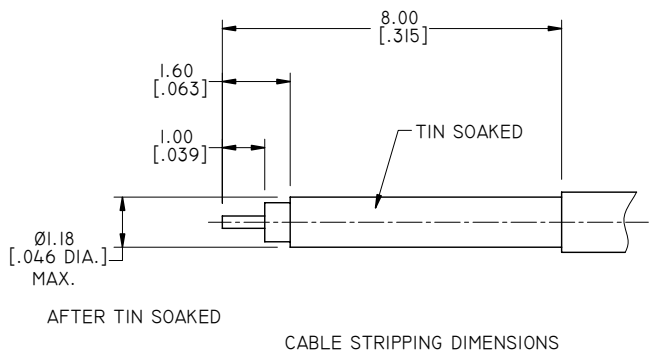
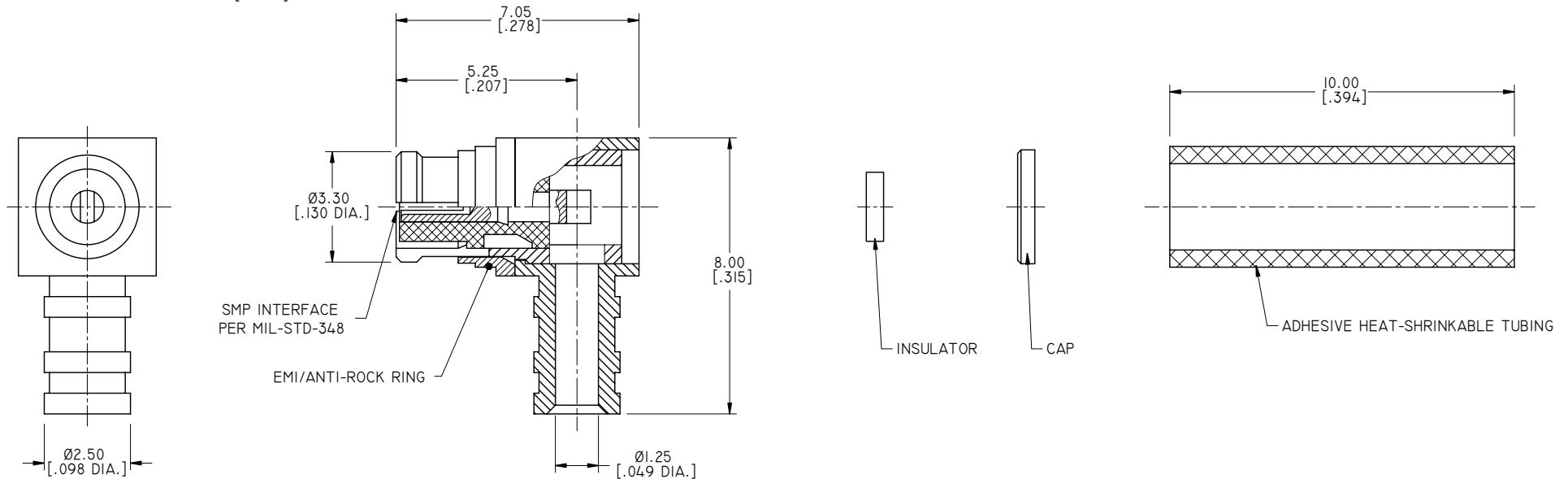
APPLICABLE STANDARDS:

- 1 SMP INTERFACE ACCORDING TO: MIL-STD-348

PACKAGE:

- 1 QUANTITY: SINGLE PACK

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	03/16/16	J. QU
B	1. 8.00 [.315] WAS 5.60 [.220] 2. VSWR CHANGED	03/17/16	J. QU
C	CABLE STRIPPING DIMENSIONS AND OUTLINE DRAWING CHANGED	04/21/16	J. QU
D	ADHESIVE HEAT-SHRINKABLE TUBING ADDED	12/15/16	J. QU



DRAWN	X. B. YANG	DATE	12/15/16
CHECKED	L. YANG	DATE	12/15/16
APPROVED	J. QU	DATE	12/15/16
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLINMETERS, DIMENSIONS IN [] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2016 ANOISON ELECTRONICS LTD	
.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		



TITLE			
SMP RIGHT ANGLE FEMALE SOLDER FOR MOLEX 047SC-2901 CABLE			
VIEW		PART NO.	
		ANO 9322-2056	
SIZE	SCALE	SHEET	REV.
A3	8:1	I/1	D