

1.0 MATERIAL & FINISH:

- 1.1 BODY : SEE TABLE
- 1.2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 1.3 COUPLING NUT: SEE TABLE
- 1.4 INSULATOR: PTFE

2.0 ENVIRONMENTAL DATA:

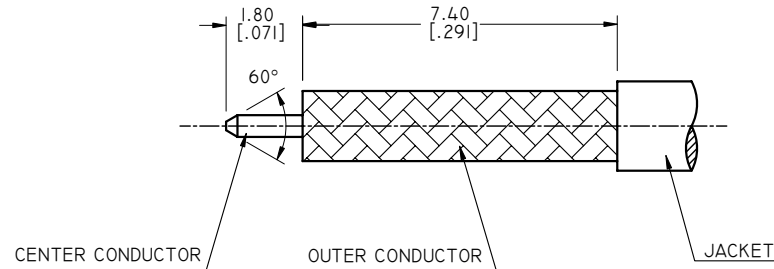
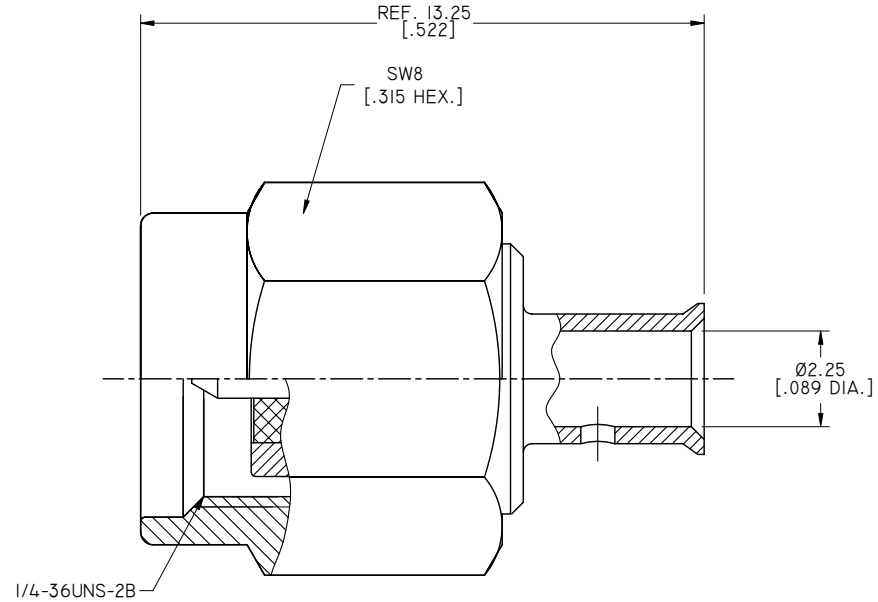
- 2.1 TEMPERATURE RANGE: -55°C~+125°C
- 2.2 2011/65/EU (RoHS): COMPLIANT

3.0 ELECTRICAL DATA:

- 3.1 IMPEDANCE: 50 Ω
- 3.2 FREQUENCY RANGE: DC~26.5 GHZ
- 3.3 VSWR: 1.35 MAX. TYPICAL SEE NOTE 1


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
L	TECHINCAL DATA CHANGED	05/21/13	J. QU
M	ADDED ANO 2111-2182-4	10/24/14	J. QU

PART NUMBER	PART	MATERIAL	FINISH
ANO 2111-2182-1	COUPLING NUT/BODY	BRASS	GOLD
ANO 2111-2182-2	COUPLING NUT	STAINLESS STEEL	PASSIVATED
	BODY	BRASS	GOLD
ANO 2111-2182-3	COUPLING NUT	STAINLESS STEEL	PASSIVATED
	BODY	STAINLESS STEEL	GOLD
ANO 2111-2182-4	COUPLING NUT	STAINLESS STEEL	PASSIVATED
	BODY	STAINLESS STEEL	1.27μM GOLD <sup>Ⓛ</sup>
	CENTER CONTACT	BERYLLIUM COPPER ALLOY	1.27μM GOLD <sup>Ⓛ</sup>



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	L. YANG	DATE	10/24/14	 <i>...we create connection for technologies</i>									
CHECKED	X. B. YANG	DATE	10/24/14										
APPROVED	J. QU	DATE	10/24/14										
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLINETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:				TITLE SMA STRAIGHT MALE SOLDER FOR UT-085/UT-085C-FORM CABLE, CAPTIVATED CONTACT									
<table border="0"> <tr> <td>.XX</td> <td>±0.13 [.005"]</td> </tr> <tr> <td>.X</td> <td>±0.20 [.008"]</td> </tr> <tr> <td>X</td> <td>±0.50 [.019"]</td> </tr> <tr> <td>.X°</td> <td>±1°</td> </tr> <tr> <td>X°</td> <td>±2°</td> </tr> </table>					.XX	±0.13 [.005"]	.X	±0.20 [.008"]	X	±0.50 [.019"]	.X°	±1°	X°
.XX	±0.13 [.005"]												
.X	±0.20 [.008"]												
X	±0.50 [.019"]												
.X°	±1°												
X°	±2°												
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2014 ANOISON ELECTRONICS LTD				VIEW	PART NO. ANO 2111-2182								
				SIZE A3	SCALE 8:1	SHEET 1/1	REV. M						