

4 3 2 1

MATERIAL & FINISH: ELECTRICAL DATA:

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

1 IMPEDANCE: 50 Ω
 2 FREQUENCY RANGE: DC~18 GHz
 3 VSWR: 1.25 MAX.

ENVIRONMENTAL DATA:

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

1 MECHANICAL DURABILITY: 500 CYCLES MIN.
 2 CENTER CONTACT: SOLDERED
 3 OUTER CONTACT: SOLDERED

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/12/19	J. QU

REF. 37.64
[1.482]

Ø13.00
[.512 DIA.]

SW8.0
[.315 HEX.]

SW9.0
[.354 AF.]

SW12.0
[.472 AF.]

CENTER CONTACT

INSULATOR

17.00
[.669]

9.00
[.354]

4.50
[.177]

CABLE STRIPPING DIMENSIONS

DRAWN	P. CHEN	DATE	10/12/19
CHECKED	L. YANG	DATE	10/12/19
APPROVED	J. QU	DATE	10/12/19
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLINETERS, 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 © 2019 ANOISON ELECTRONICS LTD	
.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		

TITLE
SMA STRAIGHT MALE SOLDER FOR IW2803 CABLE

VIEW	PART NO. ANO 2111-2554		
	SIZE A3	SCALE 2.5:1	SHEET 1/1
			REV. A

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