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MATERIAL & FINISH:

- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 SOLDER FERRULE: BRASS, GOLD PLATED
- 4 COUPLING NUT: STAINLESS STEEL, PASSIVATED
- 5 FASTENING NUT: STAINLESS STEEL, PASSIVATED
- 6 LOCK WASHER: STAINLESS STEEL, PASSIVATED
- 7 INSULATOR: PEI
- 8 O-RING: MVQ(SILICONE RUBBER)

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~40 GHz
- 3 VSWR: 1.30 MAX.

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55 °C~+165 °C
- 2 2011/65/EU (RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1999/45/EC (REACH): COMPLIANT

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	08/11/20	J QU

REF. 24.40
[.961]

13.00
[.512]

4.5
[.177]
MAX.

Ø6.50
[.256 DIA]

6.10
[.240]

RECOMMENDED MOUNTING HOLE

SW8.0
[.315 HEX]

SW11.0
[.433 HEX]

SW5.5
[.217 HEX]

7.60
[.299]

1.60
[.063]

CABLE STRIPPING DIMENSIONS

DRAWN	P. CHEN	DATE	08/11/20
CHECKED	X. B. YANG	DATE	08/11/20
APPROVED	J QU	DATE	08/11/20
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, 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 © 2020 ANOISON ELECTRONICS LTD	
XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		

TITLE			
2.92MM STRAIGHT BULKHEAD WATERPROOF FEMALE SOLDER FOR .086 CABLE, CAPTIVATED CONTACT			
VIEW	PART NO.		
	ANO 2912-1145		
SIZE	SCALE	SHEET	REV.
A3	2.5:1	1/1	A

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