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MATERIAL & FINISH:

- 1 BODY: BRASS, GOLD PLATED
- 2 OUTER CONTACT 1: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 OUTER CONTACT 2: STAINLESS STEEL, PASSIVATED
- 4 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 5 INSULATOR: PTFE

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~ 18 GHz
- 3 VSWR: 1.30 MAX.
- 4 INSERTION LOSS: 0.30 dB MAX.

MECHANICAL DATA:

- 1 MATING CYCLE: 1000 MIN.

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH): COMPLIANT

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	07/26/24	J. Q
D	ADAPTOR SHAPE CHANGED	03/26/25	J. Q
E	ADD OUTER CONTACT2	04/27/25	J. Q
F	CHANGED Ø5.58 WAS Ø5.65	07/22/25	J. Q

10.60
[.417]

Ø11.20
[.441 DIA.]

RECOMMENDED MOUNTING HOLE

REF 24.90
[.980]

15.90
[.626]

2.40
[.094]

5.00
[.197]
MAX

Ø5.58
[.220 DIA.]

1/4-36UNS-2A

7/16-28UNEF-2A

SW14
[.551 HEX.]

SW14
[.551 HEX.]

DRAWN	Y. H	DATE	07/22/25
CHECKED	L. Y	DATE	07/22/25
APPROVED	J. Q	DATE	07/22/25
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 © 2025 ANOISON ELECTRONICS LTD	
.XX	±0.13 [005"]		
.X	±0.20 [008"]		
X	±0.50 [019"]		
X°	±1°		
X°	±2°		

TITLE			
ADAPTER, SMA FEMALE TO PUSH-ON SMA FEMALE BULKHEAD			
VIEW	PART NO.		
	ANO 212-212-1678		
SIZE	SCALE	SHEET	REV.
A3	5:1	1/1	F

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