

**MATERIAL & FINISH:**

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

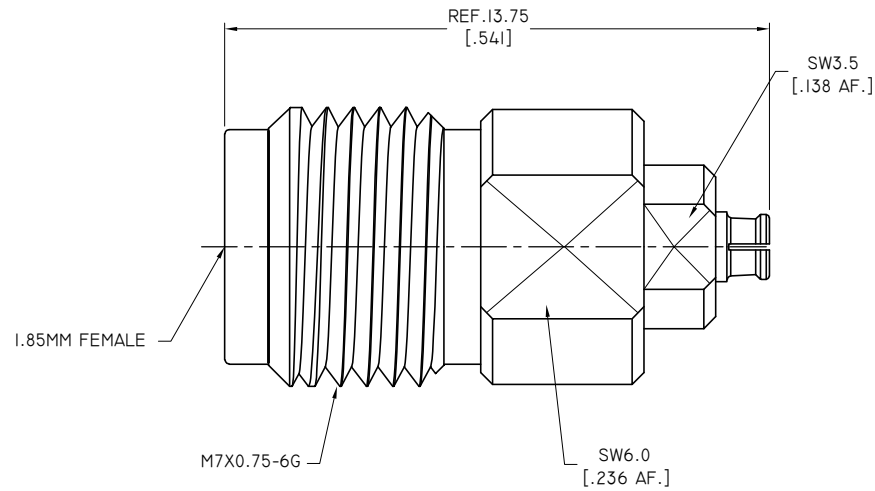
**ENVIRONMENTAL DATA:**

- 1 TEMPERATURE RANGE: -55 °C ~ +125 °C
- 2 2011/65/EU (RoHS): COMPLIANT AND 2015/863/(RoHS): COMPLIANT  
1999/45/EC(REACH): COMPLIANT

**ELECTRICAL SPECIFICATIONS:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~67GHZ
- 3 VSWR: 1.20 MAX. DC-26.5 GHZ  
1.25 MAX. 26.5 GHZ - 50 GHZ  
1.35 MAX. 50 GHZ - 67 GHZ
- 4 INSERTION LOSS: 0.06 X √F

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/21/22	J. Q



DRAWN	W. Y	DATE	11/21/22
CHECKED	X. Y	DATE	11/21/22
APPROVED	J. Q	DATE	11/21/22
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 © 2022 ANOISON ELECTRONICS LTD	
.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
X°	±1°		
X"	±2°		

**TITLE**  
PRECISION ADAPTER, SMP5 FEMALE TO 1.85MM FEMALE

**PART NO.**  
PA6278C

**VIEW**

SIZE	SCALE	SHEET	REV.
A3	5:1	1/1	A

