

4 3 2 1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
D	CHANGED ELECTRICAL DATA	11/22/19	J. QU
E	CHANGED ELECTRICAL DATA ADDED TABLE	11/07/23	J. QU

MATERIAL & FINISH

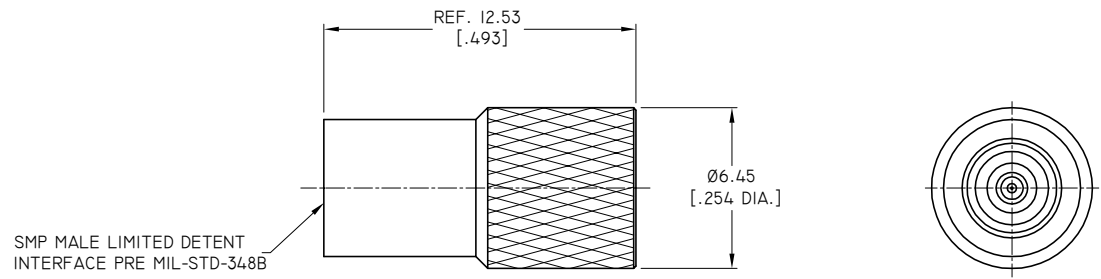
- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PEI
- 4 RESISTANCE: BERYLLIUM OXIDE

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 OHMS
- 2 FREQUENCY RANGE: DC~40 GHZ
- 3 VSWR: SEE TABLE
- 4 AVERAGE POWER: 1 WATTS AVERAGE TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 0.2 W @ 125°C
- 5 PEAK POWER: 100 W (5μS PLUSE WIDTH WITH 0.5% DUTY CYCLE)

ENVIRONMENTAL DATA:

- 1 OPERATING TEMPERATURE RANGE: -55 °C~+125 °C
- 2 STORAGE TEMPERATURE RANGE: -55 °C~+125 °C
- 3 2011/65/EU (RoHS): COMPLIANT



PART NO.	VSWR		
	DC~18GHZ	18~26.5GHZ	26.5~40GHZ
ANO 793-101-A	≤1.15	≤1.30	≤1.35
ANO 793-101-B	≤1.20	≤1.35	≤1.40
ANO 793-101-C	≤1.25	≤1.40	≤1.45

NOTE: A、B、C REFER TO PERFORMANCE CLASS

DRAWN	P. CHEN	DATE	11/07/23
CHECKED	X. B. YANG	DATE	11/07/23
APPROVED	J. QU	DATE	11/07/23
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLINMETERS, 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 © 2023 ANOISON ELECTRONICS LTD	
.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
X*	±1°		
X*	±2°		

TITLE
COAXIAL TERMINATION
SMP MALE LIMITED DETENT, 1 WATT, DC~40GHZ

VIEW

PART NO. ANO 793-101

SIZE A3	SCALE 5:1	SHEET 1/1	REV. E
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D
C
B
A

D
C
B
A

4 3 2 1