

MATERIAL & FINISH:

- 1 BODY: SEE TABLE
- 2 CENTER CONTACT: SEE TABLE
- 3 INSULATOR: PTFE
- 4 COUPLING NUT: BRASS, ALBALOY PLATED
- 5 RETAINING RING: PHOSPHOR BRONZE, UNPLATED
- 6 GASKET: SILICONE RUBBER

ELECTRICAL DATA:

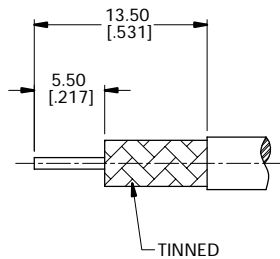
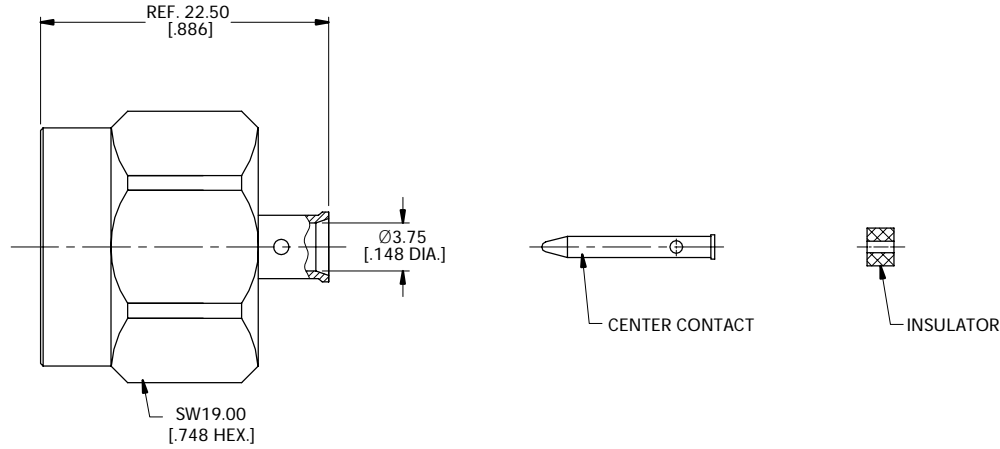
- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC-18 GHz
- 3 VSWR: 1.25 MAX.
- 4 PIM3: SEE TABLE

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	09/20/12	J. Q
B	1. OUTLINE DRAWING CHANGED 2. CRIMP FERRULE ADDED	05/25/20	J. Q
C	OUTLINE DRAWING CHANGED	01/24/22	J. Q
D	1. ANO 5111-2301-1 ADDED 2. PIM3 ADDED	09/29/24	J. Q



CABLE STRIPPING DIMENSIONS

TABLE

PART NO.	PART	MATERIAL	FINISH	PIM3 (2X43 dBm) AT 0.4-3 GHz
ANO 5111-2301	BODY	BRASS	ALBALOY	≤-155 dBC
	CENTER CONTACT	BRASS	SILVER	
ANO 5111-2301-1	BODY	PHOSPHOR BRONZE	SILVER	≤-160 dBC
	CENTER CONTACT			

DRAWN	X Y	DATE	09/29/24
CHECKED	W. Y	DATE	09/29/24
APPROVED	J. QU	DATE	09/29/24
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 © 2024 ANOISON ELECTRONICS LTD	
XX	±0.13 [.005"]		
X	±0.20 [.008"]		
X	±0.50 [.019"]		
X°	±1°		
X°	±2°		



TITLE			
N STRAIGHT MALE SOLDER FOR .141 CABLE			
VIEW	PART NO.		
	ANO 5111-2301		
SIZE	SCALE	SHEET	REV.
A3	5:1	1/1	D