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MATERIAL &amp; FINISH:

1. BODY: KOVAR, GOLD PLATED
2. CENTER CONTACT: KOVAR, GOLD PLATED
3. INSULATOR: CORNING 7070 OR EQUIVALENT

ENVIRONMENTAL DATA:

1. TEMPERATURE RANGE: -65°C~+165°C
2. 2011/65/EC (RoHS): COMPLIANT
3. HERMETIC SEAL:  $10^{-8}$  ATM.CM<sup>3</sup>/S

ENVIRONMENTAL DATA:

1. TEMPERATURE RANGE: -65°C~+165°C
2. 2011/65/EU (RoHS): COMPLIANT

ELECTRICAL DATA:

1. IMPEDANCE: 50 Ω
2. FREQUENCY RANGE: DC~40 GHZ
3. VSWR (TYP):  $\leq 1.25$  AT DC~18 GHZ  
 $\leq 1.35$  AT 18~26.5 GHZ
4. INSERTION LOSS: 0.04√F(GHZ) DB
5. DIELECTRIC WITHSTANDING VOLTAGE: 500V

MECHANICAL DATA:

1. CENTER CONTACT RETENTION:  
AXIAL FORCE--MATING ENGD: 6.7 N MIN.  
AXIAL FORCE--OPPOSITE ENGD: 6.7 N MIN.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	05/04/18	J. QU
A	ADDED 2.03[.080]	05/08/18	J. QU

RECOMMENDED MOUNTING HOLE

PART NO.	TYEP
ANO 9311-6090-1	FULL DETENT
ANO 9311-6090-2	LIMITED DETENT
ANO 9311-6090-3	SMOOTH BORE

DRAWN	P. CHEN	DATE	05/08/18		
CHECKED	L. YANG	DATE	05/08/18		
APPROVED	J. QU	DATE	05/08/18		
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 © 2018 ANOISON ELECTRONICS LTD		TITLE	SMP STRAIGHT HERMETIC SEAL MALE, SOLDER TYPE
.XX ±0.13 [.005"] .X ±0.20 [.008"] X ±0.50 [.019"] .X° ±1° X° ±2°				VIEW	
				PART NO.	ANO 9311-6090
				SIZE	A3
				SCALE	10:1
				SHEET	1/1
				REV.	B

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