

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-24-279991;GTP	19AUG2024	TP	WH

NOTES:

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;

RoHS: COMPLIANT.

SPECIFICATIONS:

IMPEDANCE: 50Ω

FREQUENCY: DC to 18GHz

VSWR/RL: 1.28 max./ 18.22 dB min.

INSERTION LOSS: 0.26 dB max.

DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS

CONTACT RESISTANCE:

CENTER: 10 milliohms max.

OUTER: 2 milliohms max.

INSULATION RESISTANCE: 5000 MΩ

TEMPERATURE RANGE: -65°C TO +165°C

ENGAGEMENT AND DISENGAGEMENT FORCE:

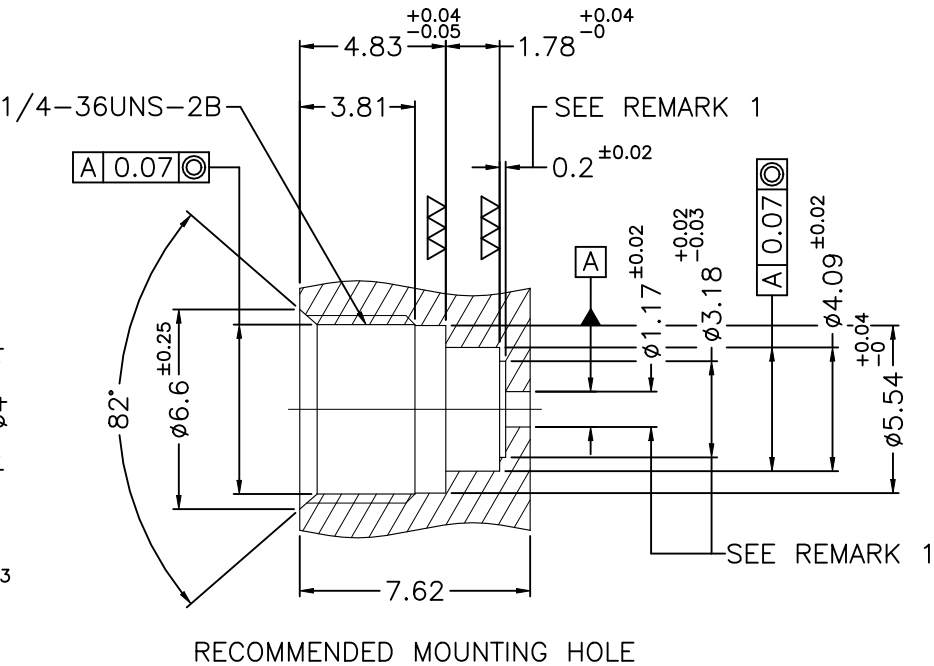
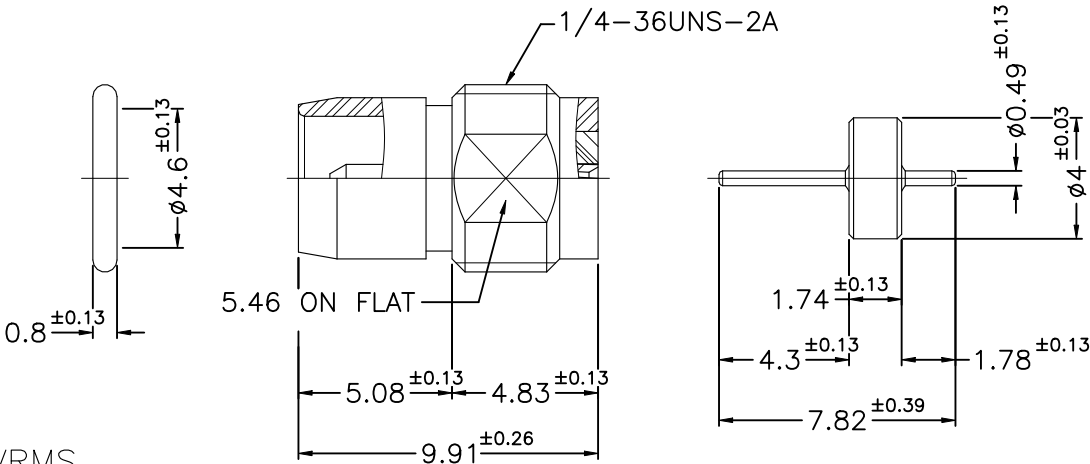
ENGAGEMENT: 3 lbs max.

DISENGAGEMENT: 1.5 lbs max.

CONTACT RETENTION: 6 lbs. min.

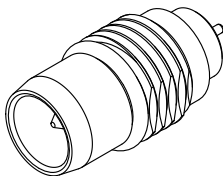
LEAK TEST: 1X10-8 atm.cc/sec

PRODUCT WEIGHT: 1.13g



REMARK 1: OR PER CUSTOMER APPLICATION

- NOTES:
- FINISH (PLATING THICKNESS IN MICRO-INCHES)
 - 1. PASSIVATED
 - 2. GOLD PL. 50 MIN. THICK OVER ELECTROLESS NICKEL PL. 100 MIN. THICK



	1	NOTE 2	IRON-NIC-COBALT	GLASS BEAD	5
	1	GREEN	Neg BH-14G/K		
	1	NOTE 2	IRON-NIC-COBALT	GASKET	4
	1	LIGHT BLUE	FLUOROSILICONE		
	1	NOTE 2	BERYLLIUM-COP	CONTACT PIN	3
	1	NATURAL	PTFE	INSULATOR	2
	1	NOTE 1	STAINLESS STEEL	HOUSING	1
	2485929-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
		QUANTITY PER ASSY		PARTS LIST	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP	5JUL2024	 TE Connectivity	
		CHK TP	5JUL2024		
		APVD WH	5JUL2024	NAME BMA Plug St Hermetic Panel Feedthru 18 G	
		PRODUCT SPEC SEE NOTE			
		APPLICATION SPEC			
		—		SIZE	CAGE CODE
		WEIGHT 1.13g		DRAWING NO A300779C-2485929	
		CUSTOMER DRAWING		SCALE 1:1	SHEET 1 OF 1
				REV A	