



5. VSWR NOT TO EXCEED 1.20:1 FROM DC TO 11.0 GHz  
& 1.30:1 FROM 11GHz TO 18 GHz

4. RECEPTACLE TO MEET OR EXCEED ALL SPECIFICATIONS PER MIL-39012

3. FINISH:  
BODY, MOUNTING NUT, LOCKWASHER: PASSIVATE PER QQ-P-35  
CONTACT: GOLD PER MIL-G-45204: TYPE II,  
CLASS 2, OVER COPPER PER MIL-C-14550, CLASS 4

2. MATERIAL:  
BODY AND MOUNTING NUT : STAINLESS STL PER QQ-S-764 TYPE 303  
LOCKWASHER: STAINLESS STL PER PER QQ-S-764 TYPE 304  
CONTACT: BERYL. COPPER PER QQ-C-530  
INSULATOR: TEFLON PER MIL-P-19468A

1. MATING DIMS IN ACCORDANCE WITH MIL-STD-348

NOTES :

PART NO.	1-9	10-24	25-49	50-99	100+
1561-SF	\$29.50	\$28.75	\$27.75	\$27.25	\$25.75

**NOTICE**

This drawing embodies a CONFIDENTIAL proprietary design originated by United Microwave Products, Inc., and all design, manufacturing, reproduction, use and sale rights regarding the same are expressly reserved. It is submitted under a confidential relationship for a specified purpose and the recipient agrees by accepting this drawing not to supply or disclose any information regarding it to any unauthorized person or to incorporate in other projects any special feature peculiar to this design. All patent rights hereto are expressly reserved by United Microwave Products Inc.

**TOLERANCES AND NOTES EXCEPT AS NOTED DIMENSIONS ARE IN INCHES**  
LINEAR .XX ± .015 ANGULAR ± 1/2 ° FRACTION ± 1/32  
XXX ± .005

- MACHINE FINISH  $\sqrt{37}$  RMS
- BREAK ALL SHARP EDGES .002
- ALL MACHINED FILLETS
- ALL MACHINED SURFACES SQUARE TO RESPECTIVE AXIS WITHIN .003 PER INCH.
- MACHINED DIAMETERS TO BE CONCENTRIC WITHIN .002 - .003 T.I.R.
- DIMENSIONS TO BE MET BEFORE PLATING.
- CHAMFER ALL THDS 45 DEGREES
- THREADS PER H-2B
- REMOVE FRAYED EDGES ON TEFLON.
- REMOVE ALL BURRS.

WEIGHT	SCALE
N/A	NONE

**UNITED MICROWAVE PRODUCTS Inc.**

**N JACK BULKHEAD FEEDTHROUGH EXTENDED TERMNIAL D STYLE CAPTIVE CONTACT**

APPR.	
ENG.	
CHK.	
DR.	

**1561-SF**