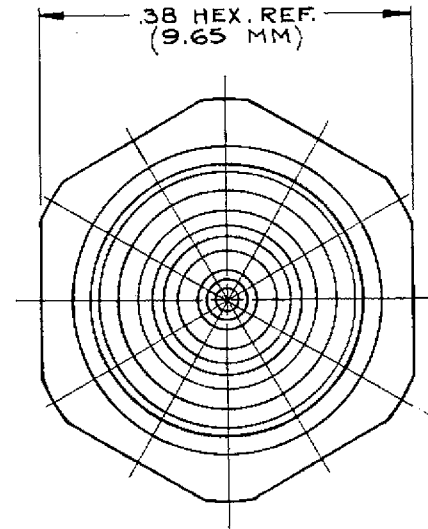
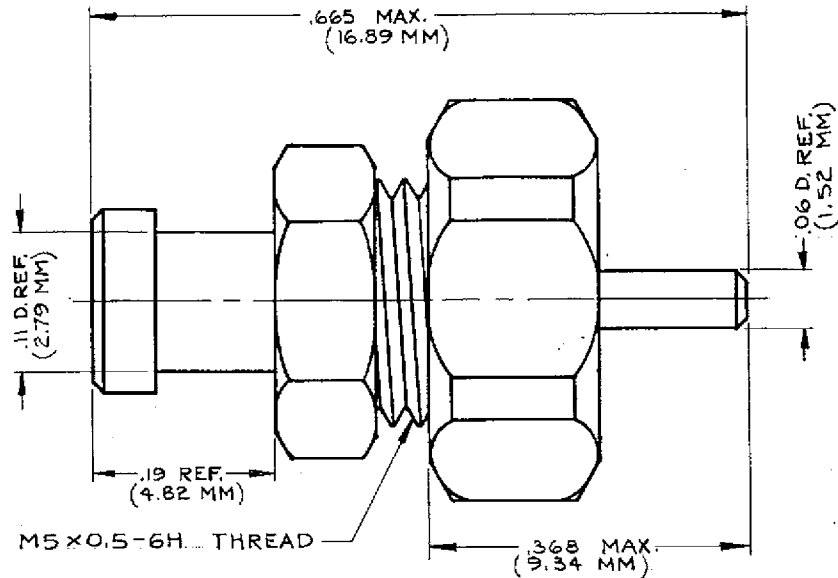


DASH NO.	M CODE	MADE FROM
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NOTES:

- FOR USE WITH RG-316/U CABLE.
- MATES WITH KINGS 2294-1-4.
- MATERIALS:
 SPRING - MUSIC WIRE, QQ-W-470.
 ALL OTHER METAL PARTS -
 BRASS, QQ-B-626
 INSULATORS - TEFLON, L-P-403.
- FINISHES:
 SPRING - CADMIUM PLT., .0002 MIN.
 (QQ-P-416).
 CENTER CONTACT - GOLD PLT., .0001 MIN.,
 (MIL-G-45204) OVER NICKEL PLT.,
 .0002 MIN. (QQ-N-290).

- ALL OTHER METAL PARTS - GOLD PLT.,
 .00005 MIN. (MIL-G-45204)
 OVER NICKEL PLT., .0002
 MIN. (QQ-N-290).
 ELECTRICAL CHARACTERISTICS -
 NOMINAL IMPEDANCE - 50 Ω.
 FREQUENCY RANGE - DC TO 700 MHz.
 MAX. OPERATING VOLTAGE -
 500 VOLTS RMS.
5. FOR CABLING INSTRUCTIONS SEE 3-466.

UNLESS OTHERWISE SPECIFIED:

- TOLERANCES: FRACTIONS & 2 PLACE DECIMALS ± .010
 3 PLACE DECIMALS ± .004 ANGLES ± 0°30'
- T. I. R. CONCENTRICITY OF ANY 2 DIAMETERS MAY
 NOT EXCEED HALF THE SUM OF THEIR TOLERANCES.

- REMOVE ALL BURRS, BREAK SHARP EDGES .005 MAX.
- NO FILLETS PERMITTED.
- SURFACE ROUGHNESS 63 MICROINCHES RMS MAX.
- ALL DIMENSIONS PRIOR TO PLATING.
- ALL PLATING IN ACCORDANCE WITH KER 10004.

REVISIONS

ISSUE	CHANGES
0	ER 23652 GJG 26 AUG 82
1	CN 32426 E KH 13 AUG 90

K-3972

GSD

SCALE	8:1
APPROX. SURFACE AREA	
USED ON	
REF. U.S. ARMY MISSILE COM. DWG. 9167003 REV. H3	
SUB-MINIATURE PLUG	
DRAWN GJG	DATE 24 NOV 81
APPR. MJB	DATE 29 NOV 81
KINGS ELECTRONICS CO., INC. TECHNOLOGY NEW YORK 10007	

GSD

K-3972