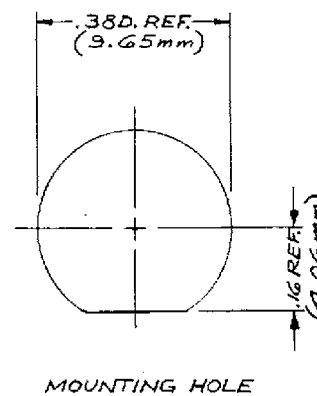
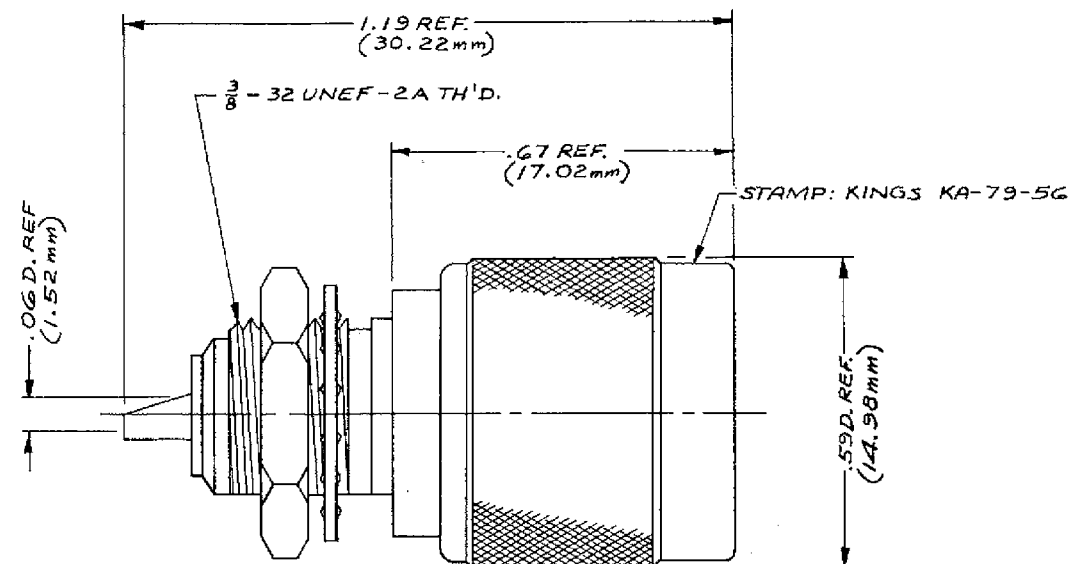


DASH NO.	M CODE	MADE FROM
----------	--------	-----------



GSD

KA-79-56

REVISIONS	
ISSUE	CHANGES
4	CN 27540 E SD 25 OCT 85

NOTES:

1. MATERIALS:

OUTER CONTACT - BERYLLIUM COPPER, QQ-C-533
C-RING } PHOSPHOR BRONZE, QQ-B-750
LOCKWASHER }
ALL OTHER METAL PARTS - BRASS, QQ-B-626
INSULATOR - TEFLON, L-P-403
GASKET - SILICONE RUBBER, ZZ-R-765

2. FINISHES:

CENTER CONTACT } SILVER PLATE PER QQ-S-365
C-RING }

ALL OTHER METAL PARTS - KINGS TARNISH RESISTANT FINISH (TR-5).

3. ELECTRICAL CHARACTERISTICS:

NOMINAL IMPEDANCE: 50Ω.
FREQUENCY RANGE: DC TO 11GHz.
VOLTAGE RATING: 500 VOLTS RMS.
CORONA LEVEL: 375 VOLTS MIN. AT 70,000 FEET.
INSULATION RESISTANCE: 5,000 MEGOHMS.
INSERTION LOSS: NOT APPLICABLE.

4. MECHANICAL CHARACTERISTICS:

CONNECTOR DURABILITY: 500 CYCLES AT
500 CYCLES/MIN. MAXIMUM.
CENTER CONTACT RETENTION: 6 LBS MIN. AXIAL FORCE
4 IN-OZ RADIAL TORQUE MIN.
COUPLING MECHANISM RETENTION FORCE:
NOT APPLICABLE.

FORCE TO ENGAGE & DISENGAGE:
LONGITUDINAL - NOT APPLICABLE
TORQUE - 2 IN-LBS MAX.

CABLE RETENTION FORCE: NOT APPLICABLE.

5. ENVIRONMENTAL CHARACTERISTICS:

THERMAL SHOCK: NOT APPLICABLE.

UNLESS OTHERWISE SPECIFIED:

1. TOLERANCES: FRACTIONS & 2 PLACE DECIMALS ± .010
3 PLACE DECIMALS ± .004 ANGLES ± 0°30'
2. REMOVE ALL BURRS, BREAK SHARP EDGES .005 MAX.
3. NO FILLETS PERMITTED.
4. SURFACE ROUGHNESS 63 MICROINCHES RMS MAX.
5. ALL DIMENSIONS PRIOR TO PLATING.
6. ALL PLATING IN ACCORDANCE WITH KER 10004.

1. TOLERANCES: FRACTIONS & 2 PLACE DECIMALS ± .010
3 PLACE DECIMALS ± .004 ANGLES ± 0°30'
2. REMOVE ALL BURRS, BREAK SHARP EDGES .005 MAX.
3. NO FILLETS PERMITTED.
4. SURFACE ROUGHNESS 63 MICROINCHES RMS MAX.
5. ALL DIMENSIONS PRIOR TO PLATING.
6. ALL PLATING IN ACCORDANCE WITH KER 10004.

GSD

GSD

SCALE: 4:1

APPROX. SURFACE AREA:

USED ON:

REF:

TNC (M) RECEPTACLE

DRAWN SD DATE 2 DEC 85

APPR MJB DATE 9 DEC 85

APPR DATE

KINGS
ELECTRONICS CO. INC.
LUDWIG, NEW YORK 10007

KA-79-56