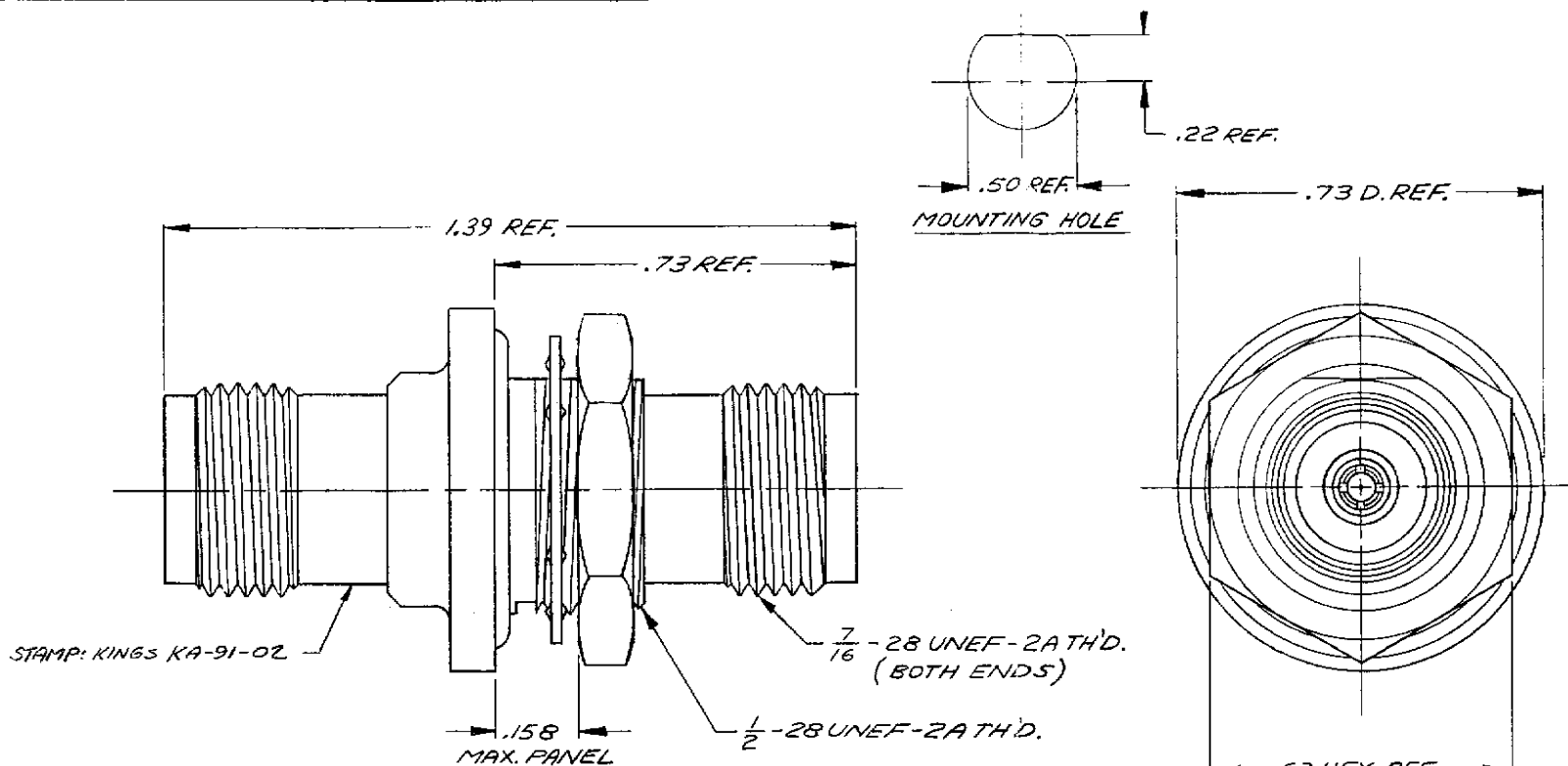


DASH NO.	M CODE	MADE FROM
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STAMP: KINGS KA-91-02

NOTES:

1. MATERIALS:

CENTER CONTACTS - BERYLLIUM COPPER, QQ-C-530.
GLASS - DOW CORNING EI #10.
GLASS SEAL { BAND - CRS STEEL.
CENTER CONDUCTOR - NICKEL STEEL.
LOCKWASHER - PHOSPHOR BRONZE, QQ-P-330.
ALL OTHER METAL PARTS - BRASS, QQ-B-626.
INSULATORS - TEFLON, L-P-403.
O-RING - SYNTHETIC RUBBER GRADE RS-415 PER MIL-R-3065.

2. FINISHES:

GLASS SEAL (BAND & CENTER CONTACT) - HOT TIN DIP
CENTER CONTACTS - SILVER PLATE .0002 MIN. PER QQ-S-365
ALL OTHER METAL PARTS - SILVER PLATE .0001 MIN. PER QQ-S-365

UNLESS OTHERWISE SPECIFIED:

1. TOLERANCES: FRACTIONS & 2 PLACE DECIMALS $\pm .010$
3 PLACE DECIMALS $\pm .004$ ANGLES $\pm 0^{\circ}30'$
T. I. R. CONCENTRICITY OF ANY 2 DIAMETERS MAY
NOT EXCEED HALF THE SUM OF THEIR TOLERANCES.

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.

3. ELECTRICAL CHARACTERISTICS:

NOMINAL IMPEDANCE - 50 Ω
FREQUENCY RANGE - DC TO 11GHz
WORKING VOLTAGE - 500 VOLTS RMS
4. LEAKAGE RATE SHALL NOT EXCEED
10⁻⁷ CC/SECOND OF TRACER GAS
AT ATMOSPHERIC PRESSURE.

KA-91-02

GSD

REVISIONS

ISSUE	CHANGES
4	CN 19024 C LX 6 MAR 79
5	CN 23929 C MD 9 NOV 82

GSD

SCALE 4:1

APPROX. SURFACE AREA

USED ON:

REF

TNC BULKHEAD
ADAPTER
F-F (HERM) SEALED

DRAWN GL DATE 16 NOV 81

APPR. MJB DATE 19 NOV 81

KINGS
ELECTRONICS CO., INC.
TUCKAHOE, NEW YORK 10701

GSD

KA-91-02