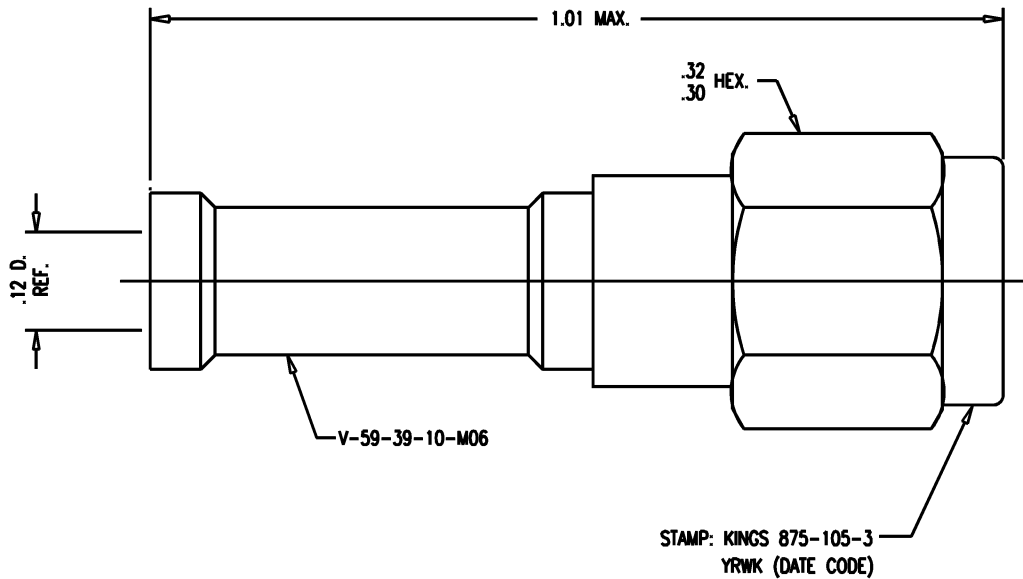


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NOTES:

1. FOR USE WITH RG-188, 174, 316 CABLES.
2. FOR CABLING INSTRUCTIONS SEE 3-546-8.
3. FOR CRIMPING USE DIE KTH-2081.
4. INTERFACE PER MIL-STD-348, FIG. 310-1.
5. CENTER CONTACT (1-1027-3MA9) SUPPLIED UNASSEMBLED.
6. MARK PACKAGE: KINGS 875-105-3
YRWK (DATE CODE)
7. MATERIALS:
INSULATOR-TEFLON, ASTM-D-1457
GASKET-SILICONE RUBBER, ZZ-R-765
K-GRIP SLEEVE-COMMERCIAL BRONZE, ALLOY 220
C-RING-BER. COP., ASTM-B-196
BODY & COUPLING NUT-STAINLESS STEEL, 303
ALL OTHER METAL PARTS-BRASS, ASTM-B16
8. FINISHES:
CENTER CONTACT-GOLD PLATE PER MIL-G-45204
K-GRIP SLEEVE-KINGS TARNISH RESISTANT FINISH (TR-5)
ALL OTHER METAL PARTS-PASSIVATED PER QQ-P-35
9. ELECTRICAL CHARACTERISTICS:
NOMINAL IMPEDANCE-50 OHMS
FREQUENCY RANGE-DC TO 12.4 GHZ
WORKING VOLTAGE-500 VRMS

REVISIONS

ISSUE	CHANGES
0	ER 37431 JW 08/27/97
1	CN 37440 E JW 08/29/97
2	CN 37558 C JW 02/18/98

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SCALE 6:1

APPROX SURFACE AREA

USED ON

REF: BOEING

PLUG, SMA

DRAWN	VLS	DATE	07/16/97
DESIGN	VLS	DATE	07/16/97
APPR.	VLS	DATE	07/16/97

KINGS
ELECTRONICS CO., INC.
TUCKAHOE, NEW YORK 10707

875-105-3

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