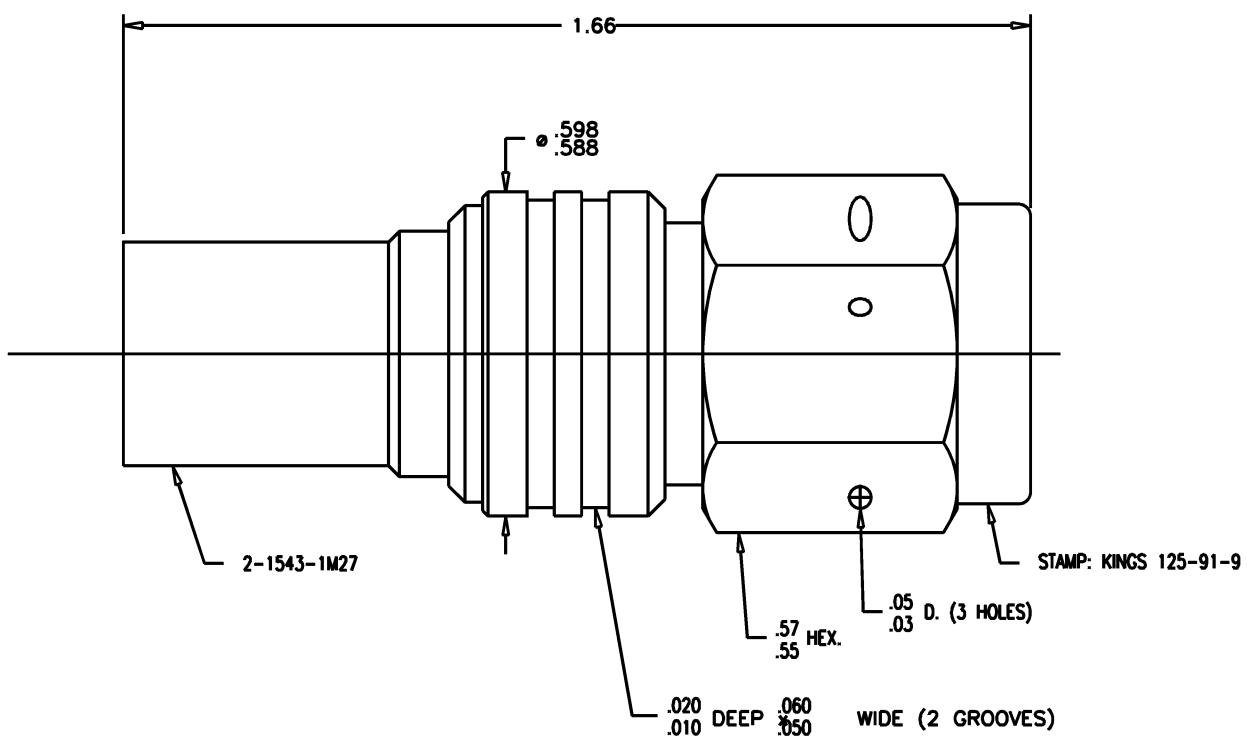


DASH NO.	M CODE	MADE FROM
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PART NO. 125-91-9

REVISIONS	
ISSUE	CHANGES
H	REVISED AND REDRAWN PER ER8354 RMS 05/27/08




NOTES:

- FOR USE WITH BOEING S280W503-4 & ADAMS RUSSELL FC28Z CABLES.
- FOR CABLING INSTRUCTIONS SEE 3-546-2.
- FOR CRIMPING USE DIE KTH-2212.
- INTERFACE PER MIL-STD-348, FIG. 313-1.
- CENTER CONTACT (1-5990-1MA9) SUPPLIED UNASSEMBLED.
- MARK PACKAGE: KINGS 125-91-9
YRWK (DATE/LOCATION CODE)
- MATERIALS:
INSULATOR: TEFLON, ASTM-D-1457
K-GRIP SLEEVE: COM. BRONZE TUBE, ALLOY 220
OUTER CONTACT: BER. COPPER, ASTM-B-196
GASKET: SILICONE RUBBER, ZZ-R-765
C-RING: PHOSPHOR BRONZE, QQ-B-750
ALL OTHER METAL PARTS: BRASS, ASTM-B16
- FINISHES:
CENTER CONTACT: GOLD PLATE, PER MIL-G-45204
ALL OTHER METAL PARTS: KINGS TARNISH RESISTANT FINISH (TR-5)
- ELECTRICAL CHARACTERISTICS:
NOMINAL IMPEDANCE: 50 OHMS
WORKING VOLTAGE: 500 VRMS
FREQUENCY RANGE: DC TO 11 GHz
VSWR: 1.30 MAX. 5-11 GHz.
INSERTION LOSS: DC TO 2.5 GHz, 0.045 dB MAX
2.5 TO 5.0 GHz, 0.11 dB MAX
- WEIGHT: 26.8 GRAMS (0.059 POUNDS)

UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS IN INCHES [MILLIMETERS].
- TOLERANCES:
.XXX ±.004 .XX ±.010
[.XXX ±.10] [.XX ±.25]
FRACTIONS: X/Y ±.010 [.25] ANGLES: ± 1'

★ CRITICAL DIMENSIONS

CUSTOMER SALES DRAWING	
SCALE	4:1
APPROX SURFACE AREA	
WAS:	E-17358
USED ON	
REF:	
PLUG, TNC	
DRAWN	JCA DATE 04/06/92
DESIGN	JT DATE 04/07/92
APPR.	DATE
	
<small>Winchester Electronics 62 Barnes Industrial Road North Wallingford, CT 06492</small>	
SD125-91-9	