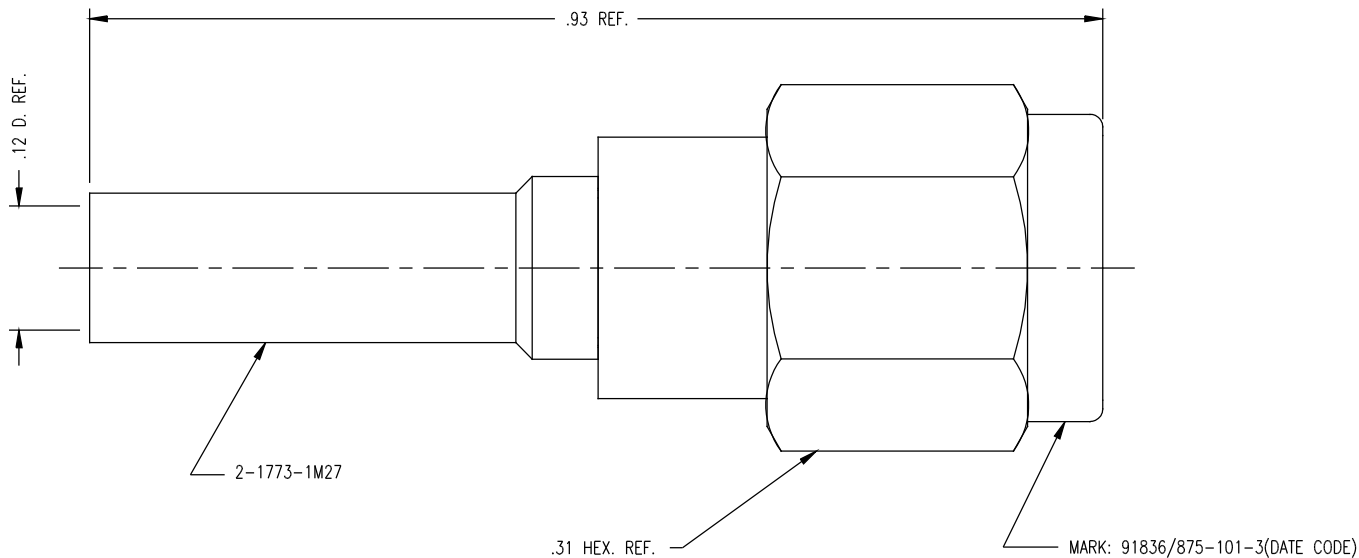




NOTES:

- FOR USE WITH McDONNELL DOUGLAS HS5965-2 & ADAMS RUSSELL FC09Z CABLES.
- FOR CABLING INSTRUCTIONS SEE 3-546-5.
- FOR CRIMPING USE DIE KTH-2244.
- INTERFACE PER MIL-STD-348, FIG. 310.1.
- CENTER CONTACT (1-1027-3 M9D) SUPPLIED UNASSEMBLED.
- MARK PACKAGE: HS5940-5(DATE CODE)
875-101-3(DATE CODE)
91836(DATE CODE)
- MATERIALS:
INSULATOR: TEFLON, ASTM D1710
GASKET: SILICONE RUBBER, A-A-59588
CENTER CONTACT: BRASS, ASTM B16
C-RING: BR. COPPER, ASTM B196
K-GRIP SLEEVE: COM. BRONZE, ASTM B135
ALL OTHER METAL PARTS: STAINLESS STEEL PER ASTM A582
- FINISHES:
CENTER CONTACT: .000050 MIN GOLD PLATE, PER ASTM B488 OVER
.000050 MIN. NICKEL PER AMS-QQ-N-290 (RoHS)
K-GRIP SLEEVE: .000050 MIN NICKEL PER AMS-QQ-N-290
OVER .000050 MIN COPPER PER ASTM B734 (RoHS)
ALL OTHER METAL PARTS: PASSIVATE PER QQ-P-35

- ELECTRICAL CHARACTERISTICS:
NOMINAL IMPEDANCE: 50 OHMS
WORKING VOLTAGE: 500 VRMS
FREQUENCY RANGE: DC TO 12.4 GHz.
VSWR: 1.20 + .025 GHz
INSERTION LOSS: 1.5 dB MAX. AT 6 GHz.
- WEIGHT: 3.4 GRAMS

REVISIONS

ISSUE	CHANGES
4	CN 38990 E TML 01/19/04
5	CN 39643 A DRK 09/27/06
6	CN 40089 E PMC 10/05/07
H	REVISED PER DMF304 & ERO41755 KPL 05/09/12

CUSTOMER SALES DRAWING

THIS DRAWING, THE DESIGNS AND IDEAS EMBODIED IN THE DEVICE TO WHICH IT RELATES, AND THE METHOD OF PRODUCING THE DEVICE, ARE THE PROPERTY OF WINCHESTER ELECTRONICS CORPORATION AND SHALL NOT BE EMPLOYED, COPIED, OR DISCLOSED TO ANYONE, IN ANY MANNER WITHOUT THE CONSENT OF WINCHESTER ELECTRONICS CORPORATION.

SCALE 8:1

APPROX SURFACE AREA

WAS: E-18858

CAGE CODE: 91836

REF: BOEING HS5940-5 REV. B

PLUG, SMA

DRAWN KH	DATE 06/19/95
DESIGN AR	DATE 06/20/95
APPR.	DATE



875-101-3