


- NOTES:
- FOR USE WITH Mc D. DOUGLAS #HS5965-1 (A/R FC20Z) CABLE.
  - FOR CABLING INSTRUCTIONS SEE 3-546-1.
  - FOR CRIMPING USE DIE KTH-2242.
  - INTERFACE PER MIL-STD-348, FIG. 310-1.
  - CENTER CONTACT(1-3959-2MA9) SUPPLIED UNASSEMBLED.
  - MARK PACKAGE: HS5940-2 (DATE CODE)  
876-72-3 (DATE CODE)  
91836 (DATE CODE)
  - MATERIALS:  
INSULATORS: TEFLON, ASTM D1710  
GASKET: SILICONE RUBBER, A-A-59588  
K-GRIP SLEEVE: COM. BRONZE, ASTM B135  
CRIMP CONTACT M: BRASS, ASTM B16  
ANGLE CONTACT } BER. COPPER, ASTM B196  
C-RING }
  - FINISHES:  
CENTER CONTACTS: .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: 355 VRMS  
FREQUENCY RANGE: DC TO 12.4 GHz  
INSERTION LOSS: .15  $\sqrt{F}$  GHz (TEST FREQ. AT 6 GHz)  
VSWR: 1.20 + 0.03 (F) GHz
  - WEIGHT: 8.7 GRAMS

REVISIONS	
ISSUE	CHANGES
0	ER 36855 KH 03/04/96
1	CN 36957 D KH 05/10/96
2	CN 37112 E KH 09/03/96
3	CN 39563 C HVN 08/08/06
E	REVISED PER DMF304 & ER041755 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-18623
CAGE CODE:	91836
REF:	Mc D. DOUGLAS #HS5940-2 REV. A
PLUG, ANGLE, SMA	
DRAWN	KH
DATE	11/19/94
DESIGN	CT
DATE	11/21/94
APPR.	DATE
 Winchester Electronics Corporation 62 Barnes Industrial Road North Wallingford, Connecticut 06492	
876-72-3	

876-72-3