


- 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	
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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