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C		SHEET 1 OF 1		21-33384-71	
REVISIONS					
LTR	DESCRIPTION	DATE			
B	MODIFIED INITIAL RELEASE				
C	(CL11) SEE ENG CHG ECN: 96326	JHEATH 5/6/05			

7. MATES WITH D38999 QUADRAX SOCKETS 21-33385-().

6. CRIMPING TOOLS:
 OUTER CONTACT- M22520/5-01 TOOL, M22520/5-45 DIE SET (HEX CLOSURE A)
 INNER CONTACTS- M22520/2-01 TOOL, DANIELS K709 (M22520/2-37) POSITIONER

5. TERMINATES QUADRAX CABLE TENSOLITE NF26Q100 (100 OHM) OR EQUIVALENT.

4. DRAWING ILLUSTRATES FINAL ASSEMBLY. CONTACT COMPONENTS ARE SHIPPED UNASSEMBLED. INSTALLATION INSTRUCTIONS & PIGGYBACK GROMMET SEAL (NOT ILLUSTRATED) ARE PACKAGED WITH EACH ASSEMBLY. PACKAGE PER PRODUCTION PROCESS SHEET.

3. MATERIALS:
 OUTER & INNER CONTACTS- BERYLLIUM COPPER PER ASTM-B-196
 SHIELD FERRULE- BRASS PER ASTM B453 OR QQ-B-626
 FRONT INSULATOR & SPACER INSULATOR- TFE RESIN PER AMS 3651

2. FINISH:
 GOLD PLATED PER MIL-G-45204 TYPE II, GRADE C, CLASS I (.000050 MIN)
 OVER NICKEL PLATE PER QQ-N-290 (.000050 MIN).

1. CONTACTS MEET THE ENVELOPE DIMENSIONAL REQUIREMENTS OF M39029/90.

NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.

N/A	PRO/ENGINEER INFORMATION
N/A	Pro/e Model Used: QUAD-TV_8P_ASY_RIV-51.ASSEM
NEXT ASSEMBLY	Drawing Name: 21-33384-71_8P_TV_QUAD_ASY_RIV

UNLESS OTHERWISE SPECIFIED

LINEAR DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XXXX = ±.0005 ANGLES= ±2°
 .XXX = ±.010
 .XX = ±.03
 .X = ±.1

DIM. & TOL. PER ASME Y14.5M;
 DRM PER MIL-DTL-31000;
 OTHER Amphenol Sds. PER 9-3800

LEGENDS:
 = FLAG NOTE CALL OUT
 REFERENCE ONLY

SPECIFICATIONS

MATERIAL SPEC.

N/A

PROCESS SPEC.

N/A

POS	QTY	PART NUMBER	DESCRIPTION	NOTE
7	1	L-2119-AB	INSTALLATION INSTRUCTIONS	4
6	1	21-33321-5	PIGGYBACK GROMMET SEAL	4
5	1	21-33384-86	SHIELD FERRULE	
4	1	21-33382-5 OR 21-33382-25	SPACER INSULATOR	
3	1	21-33384-44	OUTER CONTACT	
2	1	21-33384-43	FRONT INSULATOR	
1	4	21-33384-22	INNER CONTACT	

APPROVALS

DATE

PREPARED BY LRATCHFORD

ENGINEER IN CHARGE LRATCHFORD

DESIGN MANAGER ADAVIS

DESIGN ACTIVITY GROUP MIL AERO

THIRD ANGLE PROJECTION

PARTS LIST

AMPHENOL CORPORATION
 40-60 DELAWARE AVENUE
 SIDNEY, N.Y. 13838

**CONTACT, PIN, QUADRAX,
 ELECTRICAL CONNECTOR,
 TYPE D38999 I & III**

SIZE C	CAGE CODE 77820	DOCUMENT NO. 21-33384-71	REV. C
SCALE: 10.0 REF: 21-33384-51		SHEET 1 OF 1	

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