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REV. A	SHEET 1 OF 1	DOCUMENT NO. 21-033387-161
REVISIONS		
LTR	DESCRIPTION	DATE
A	INITIAL RELEASE	----

PARTIAL SECTION B-B

7. MATES WITH M38999 DIFFERENTIAL TWINAX SOCKETS 21-033388-().

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 TWINAX CABLE W.L. GORE DXN2125 (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 EQUIVALENT
 FRONT INSULATOR & SPACER INSULATOR- TFE RESIN PER AMS 3651 OR EQUIVALENT

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

NEXT ASSEMBLY

PRO/ENGINEER INFORMATION

Pro/e Model Used:
 21-033387-161.ASSEM
 Drawing Name:
 21-033387-161

UNLESS OTHERWISE SPECIFIED

SPECIFICATIONS

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

MATERIAL SPEC.

N/A

PROCESS SPEC.

N/A

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

LEGENDS:
 =FLAG NOTE CALL OUT REFERENCE ONLY

POS	QTY	PART NUMBER	DESCRIPTION	NOTE
7	1	L-2119-DW	INSTALLATION INSTRUCTIONS	4
6	1	21-033321-005	PIGGYBACK GROMMET SEAL	4
5	1	21-033387-166	SHIELD FERRULE	
4	1	21-033382-005 OR 21-033382-025	SPACER INSULATOR	
3	1	21-033384-044	OUTER CONTACT	
2	1	21-033387-043	FRONT INSULATOR	
1	2	21-033384-022	INNER CONTACT	

PARTS LIST

AMPHENOL CORPORATION

40-60 DELAWARE AVENUE
SIDNEY, N.Y. 13858CONTACT, PIN,
DIFFERENTIAL TWINAX,
TYPE M38999 I & III

APPROVALS	DATE
PREPARED BY D. PHILLIPS	07-Jun-12
ENGINEER IN CHARGE D. PHILLIPS	
DESIGN MANAGER E. HICKEY	
DESIGN ACTIVITY GROUP C-1	
THIRD ANGLE PROJECTION	

SIZE C	CAGE CODE 77820	DOCUMENT NO. 21-033387-161	REV. A
SCALE: 10.0		REF. 21-033387-071	SHEET 1 OF 1

DOCUMENT NO.
21-033387-161

SHEET 1 OF 1

REV.
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DOCUMENT NO.
21-033387-161

SHEET 1 OF 1

REV.
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FORMAT: C-U-E-1

REVISION
2REVISION
AEng. PDM Information
For Reference OnlyREV.
A

SHEET 1 OF 1

DOCUMENT NO.
21-033387-161