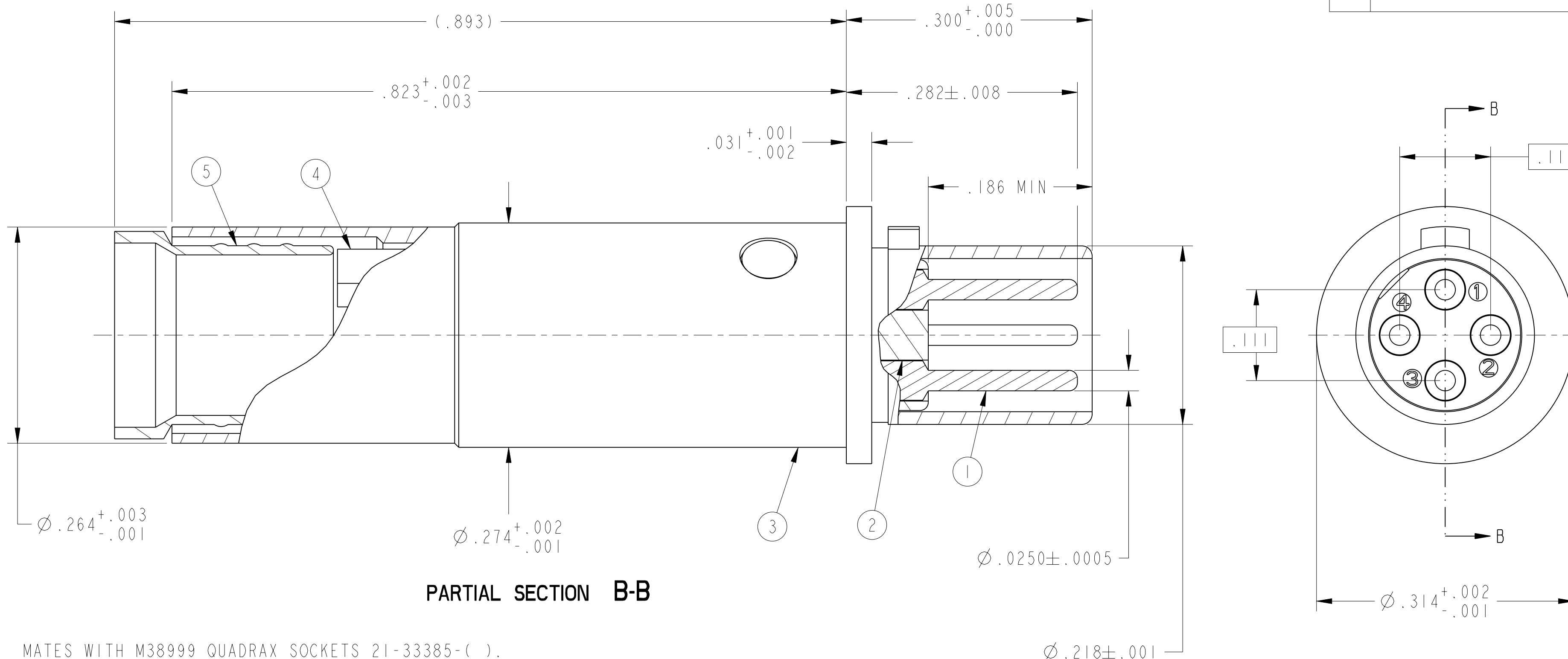


REV. A	SHEET 1 OF 1	21-033384-171
REVISIONS		
LTR	DESCRIPTION	DATE
A	INITIAL RELEASE	---



PARTIAL SECTION B-B

- 7. MATES WITH M38999 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 JSFY18-3 (110 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- PTFE 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 AMS-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:
 21-033384-171.ASSEM
 Drawing Name:
 21-033384-171

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 Stds. 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-BN	INSTALLATION INSTRUCTIONS	4
6	1	21-033321-030	PIGGYBACK GROMMET SEAL	4
5	1	21-033384-116	SHIELD FERRULE	
4	1	21-033382-005 OR 21-033382-025	SPACER INSULATOR	
3	1	21-033384-044	OUTER CONTACT	
2	1	21-033384-043	FRONT INSULATOR	
1	4	21-033384-022	INNER CONTACT	

APPROVALS		DATE
PREPARED BY	N. DAY	
ENGINEER IN CHARGE	D. PHILLIPS	17-Jul-12
DESIGN MANAGER	E. HICKEY	
DESIGN ACTIVITY GROUP	CI	

AMPHENOL CORPORATION
 40-60 DELAWARE AVENUE
 SIDNEY, N.Y. 13858

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

SIZE C	CAGE CODE 77820	DOCUMENT NO. 21-033384-171	REV. A
SCALE: 10.0	REF. 21-33384-51	SHEET 1 OF 1	

21-033384-171

SHEET 1 OF 1

REV. A

C

B

A

FORMAT: C-U-E-1

RELEASED / Jul . 27 2012, 9:45:07 AM

21-033384-171

SHEET 1 OF 1

REV. A

VERSION 3

REVISION A

Eng PDM Information For Reference Only

REV. A

SHEET 1 OF 1

21-033384-171