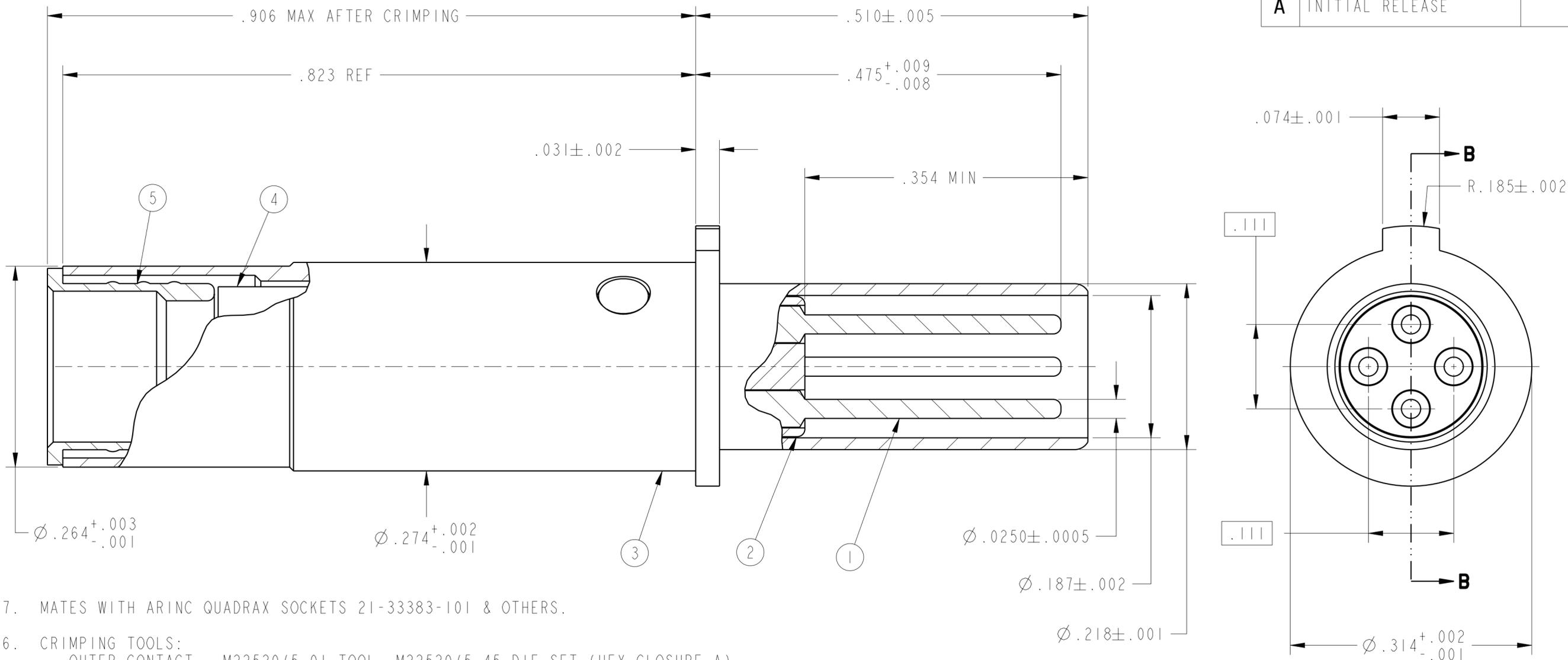


REV. A		SHEET 1 OF 1		DOCUMENT NO. 21-033382-101	
REVISIONS					
LTR	DESCRIPTION			DATE	
A	INITIAL RELEASE				



7. MATES WITH ARINC QUADRAX SOCKETS 21-33383-101 & OTHERS.
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 DRAKA FILECA F-4704-5 (100 OHMS)
4. DRAWING ILLUSTRATES FINAL ASSEMBLY. CONTACT COMPONENTS ARE SHIPPED UNASSEMBLED. INSTALLATION INSTRUCTIONS (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 APPLICABLE REQUIREMENTS OF ABS0973.

NOTES:

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RELEASED / Jun . 30 2009, 9:10:38 AM

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REV. A

N/A

NEXT ASSEMBLY

PRO/ENGINEER INFORMATION

Pro/e Model Used:
21-033382-101.ASSEM
Drawing Name:
21-033382-101

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

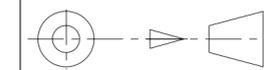
PROCESS SPEC.

N/A

POS	QTY	PART NUMBER	DESCRIPTION	NOTE
6	1	L-2119-AS	INSTALLATION INSTRUCTIONS	4
5	1	21-033384-036	SHIELD FERRULE	
4	1	21-033382-005 OR 21-033382-025	SPACER INSULATOR	
3	1	21-033382-044	OUTER CONTACT	
2	1	21-033382-003	FRONT INSULATOR	
1	4	21-033382-002	INNER CONTACT	

APPROVALS		DATE
PREPARED BY	L. RATCHFORD	18-Jun-09
ENGINEER IN CHARGE	L. RATCHFORD	
DESIGN MANAGER	E. SHEPLER	
DESIGN ACTIVITY GROUP	MIL AERO	

THIRD ANGLE PROJECTION



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

**CONTACT, PIN, QUADRAX,
ELECTRICAL CONNECTOR,
TYPE ARINC SPECIAL**

SIZE C	CAGE CODE 77820	DOCUMENT NO. 21-033382-101	REV. A
SCALE: 10.0		REF. 21-33382-61	SHEET 1 OF 1

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REV. A

C

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FORMAT: C-U-E-1

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C

B

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