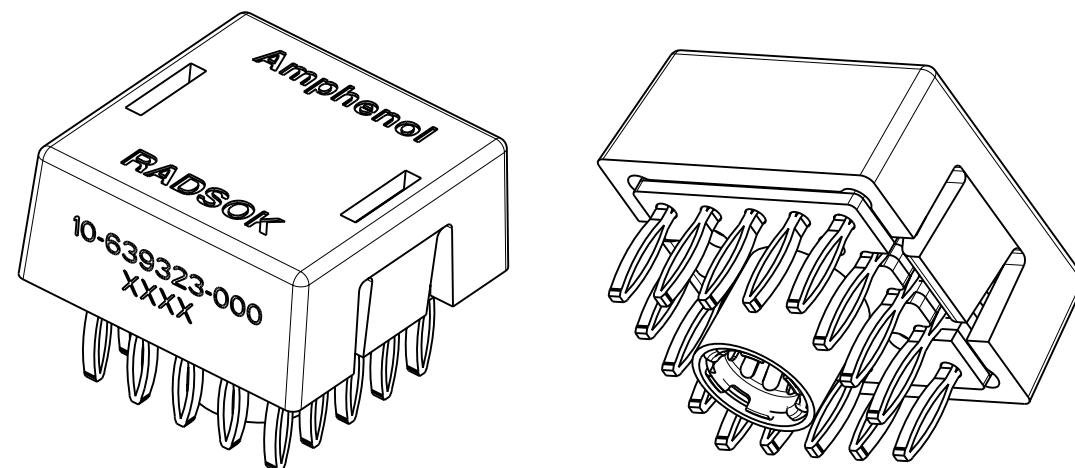
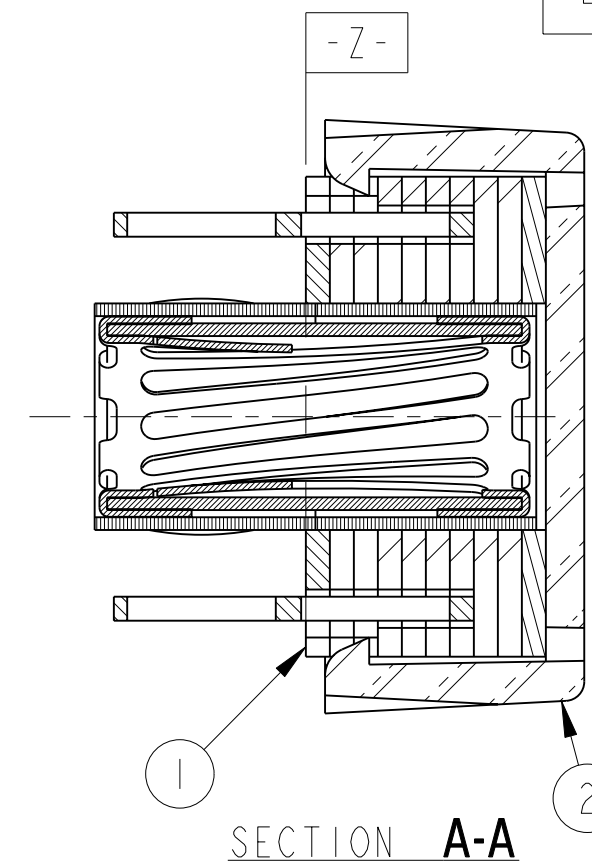
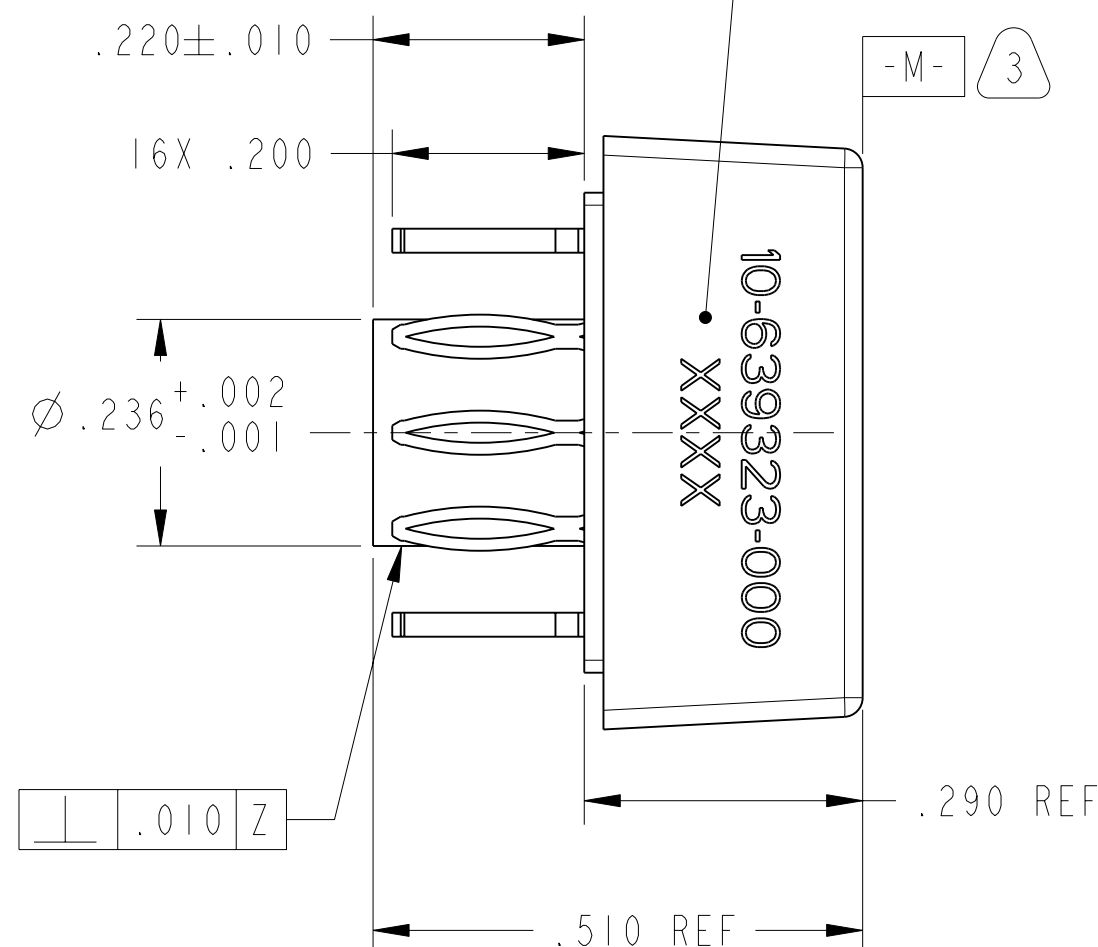
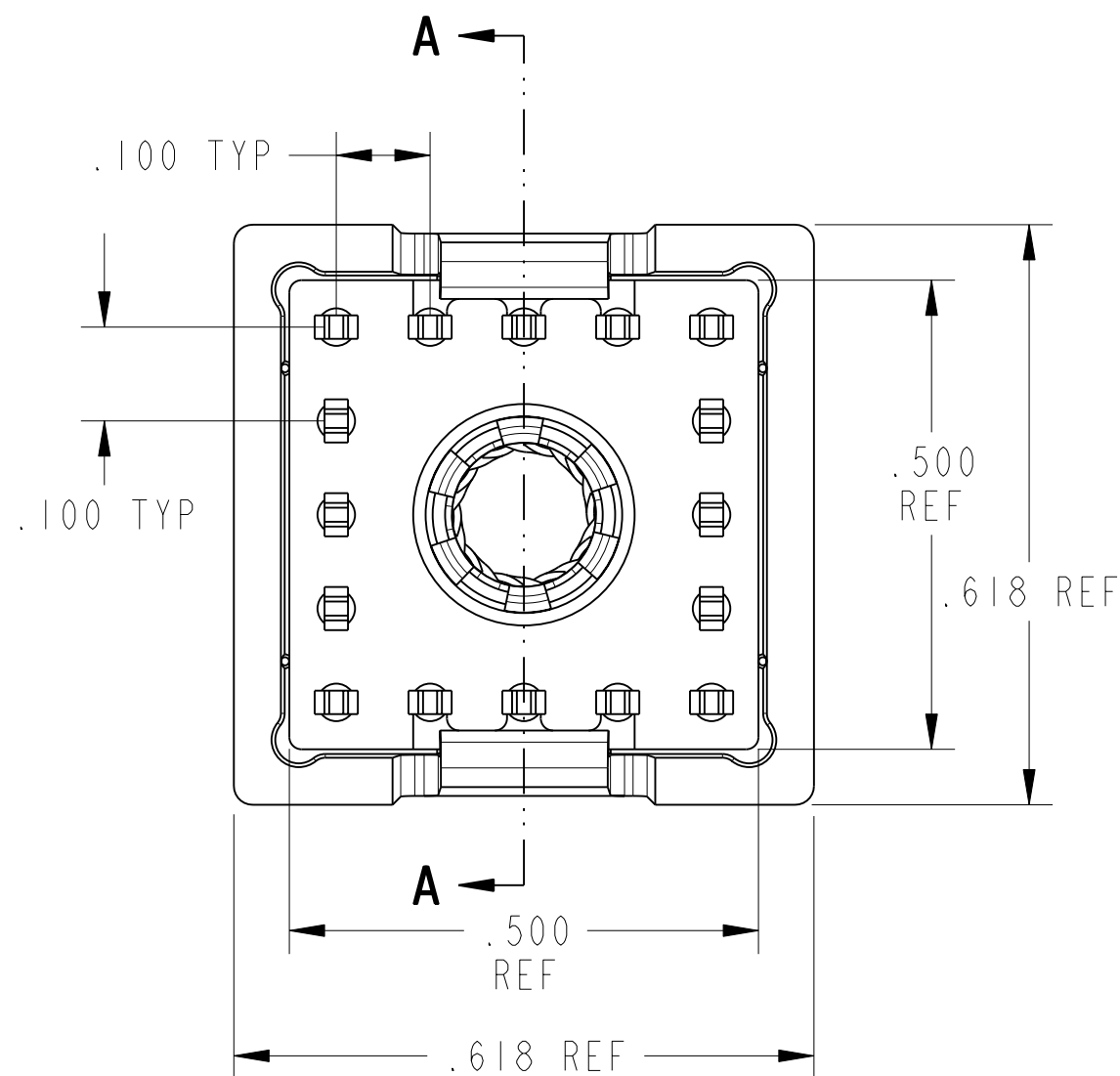
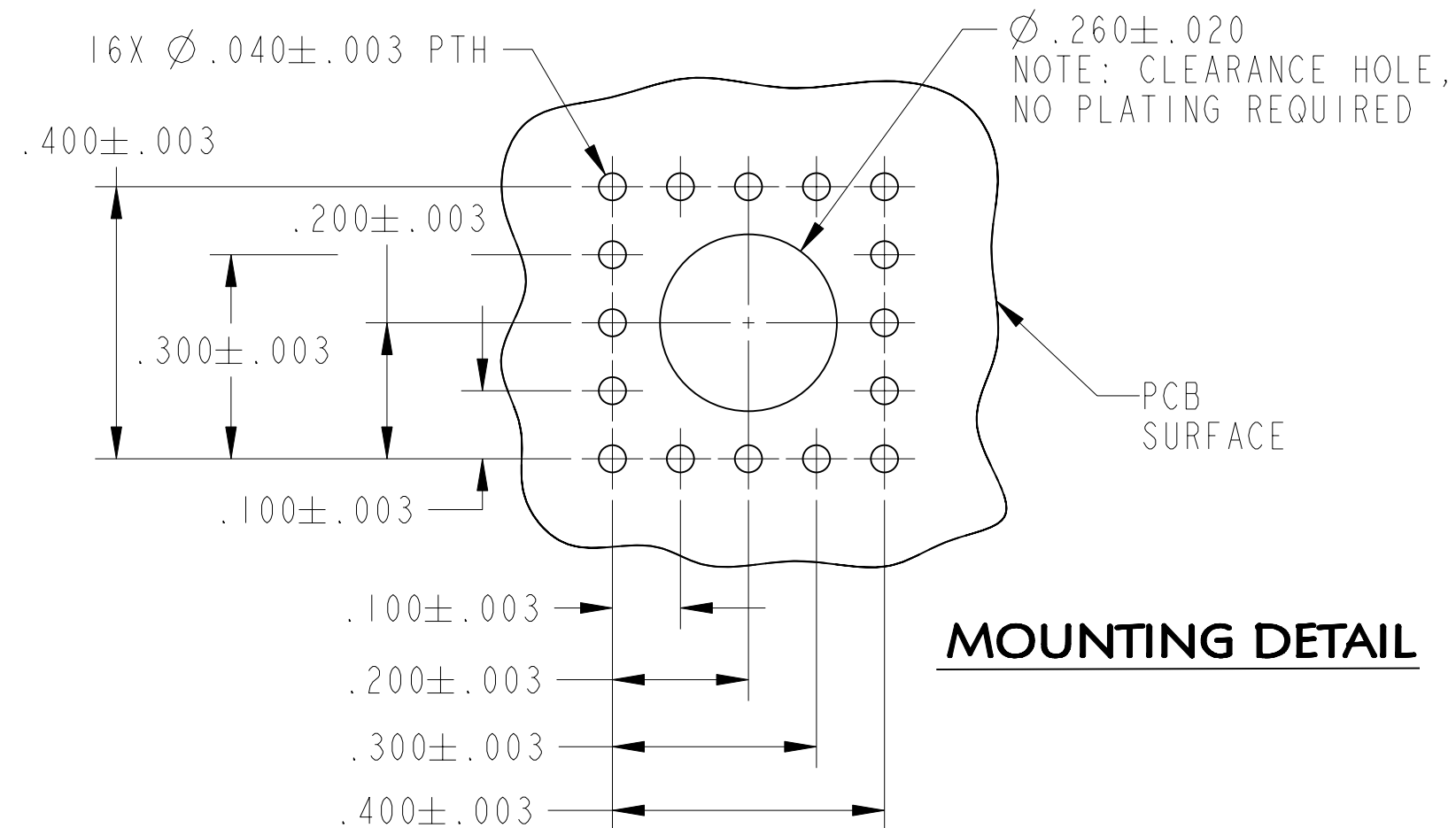


REV. B		DOCUMENT NO. 10-639323-000	
SHEET 1 OF 1		REV. B	
REVISIONS			
LTR	DESCRIPTION	DATE	
A	INITIAL RELEASE	2-14-07	
B	SEE ECN #A2955 (CL11)		

LASER MARK PART NUMBER AND DATE CODE (PER 9-3895) IN APPROX SURFACE SHOWN. APPROX. CHARACTER HEIGHT: .040
EXAMPLE: 10-639323-000, 0631



ISOMETRIC VIEWS FOR REFERENCE ONLY
SCALE 3.000



- 5. MATERIAL - RADSOK CONTACT: COPPER ALLOY, SILVER FINISH
COMPLIANT PINS: COPPER ALLOY, GOLD FINISH
BLOCK LAYERS: BRASS
COVER: THERMOPLASTIC, UL 94-V0
- 4. PLATING - RADSOK CONTACT: 200 MICROINCHES SILVER OVER 50 MICROINCHES OF NICKEL.
COMPLIANT PINS: 50 MICROINCHES GOLD OVER 50 MICROINCHES OF NICKEL.
LAMINATED BLOCK: 500 MICROINCHES ELECTROLESS NICKEL.
- 3. INSTALLATION: CONNECTOR SHOWN IS TO BE PRESSED PERPENDICULAR TO THE PCB USING AN ARBOR PRESS OR SIMILAR TOOLING BY PRESSING ON THE TOP OF THE CAP (DATUM -M-). APPROX. 150 LBS OF FORCE TO PRESS ASSEMBLY ONTO BOARD.
- 2. PERFORMANCE - ELECTRICAL: 5 AMPS PER COMPLIANT PIN.
ELECTRICAL: 60 AMPS FOR 3.0MM RADSOK.
MECHANICAL: 1.5LB RADSOK PIN ENGAGEMENT FORCE.

1. CONNECTOR SHOWN MATES WITH A Ø .118 ± .001 [3 MM] PIN WITH A 32 MICROINCH FINISH AND RADIUS TIP. PART NUMBER 10-639375-()

NOTES:

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

AMPHENOL PART NUMBER: 10-639323-000

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ±.0005 ANGLES = ±2° .XXX = ±.010 .XX = ±.03 .X = ±.1	MATERIAL SPEC. SEE NOTES
DIM. & TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Sds. PER 9-3800	PROCESS SPEC. SEE NOTES
LEGENDS: = FLAG NOTE CALL OUT REFERENCE ONLY	

2	1	10-639331	COVER	
1	1	10-639328	3.0MM RADSOK BLOCK	ASSY
POS	QTY	PART NUMBER	DESCRIPTION	NOTE
PARTS LIST				
<p>APPROVALS</p> <p>PREPARED BY: DERIC LI</p> <p>ENGINEER IN CHARGE: M. UPPLER</p> <p>DESIGN MANAGER: J. SANDBURG</p> <p>DESIGN ACTIVITY GROUP: C&I</p> <p>DATE: 17-Jul-04</p>				
<p>AMPHENOL CORPORATION</p> <p>40-60 DELAWARE AVENUE</p> <p>SIDNEY, N.Y. 13858</p>				
<p>3.0 MM POWERBLOK</p> <p>PCB CONNECTOR</p>				
SIZE	CAGE CODE	DOCUMENT NO.	REV.	
C	77820	10-639323-000	B	
SCALE: 5.0 REF:		N/A	SHEET 1 OF 1	

N/A	PRO/ENGINEER INFORMATION
N/A	Pro/e Model Used:
	10-639323.ASSEM
	Drawing Name:
	10-639323
	NEXT ASSEMBLY