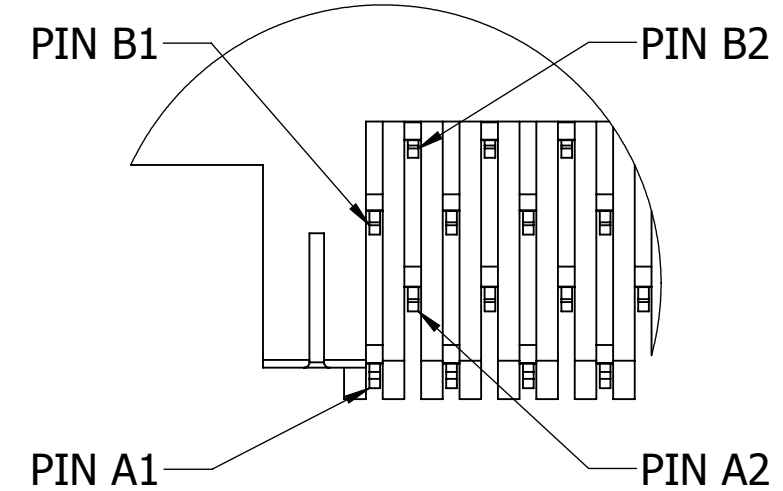
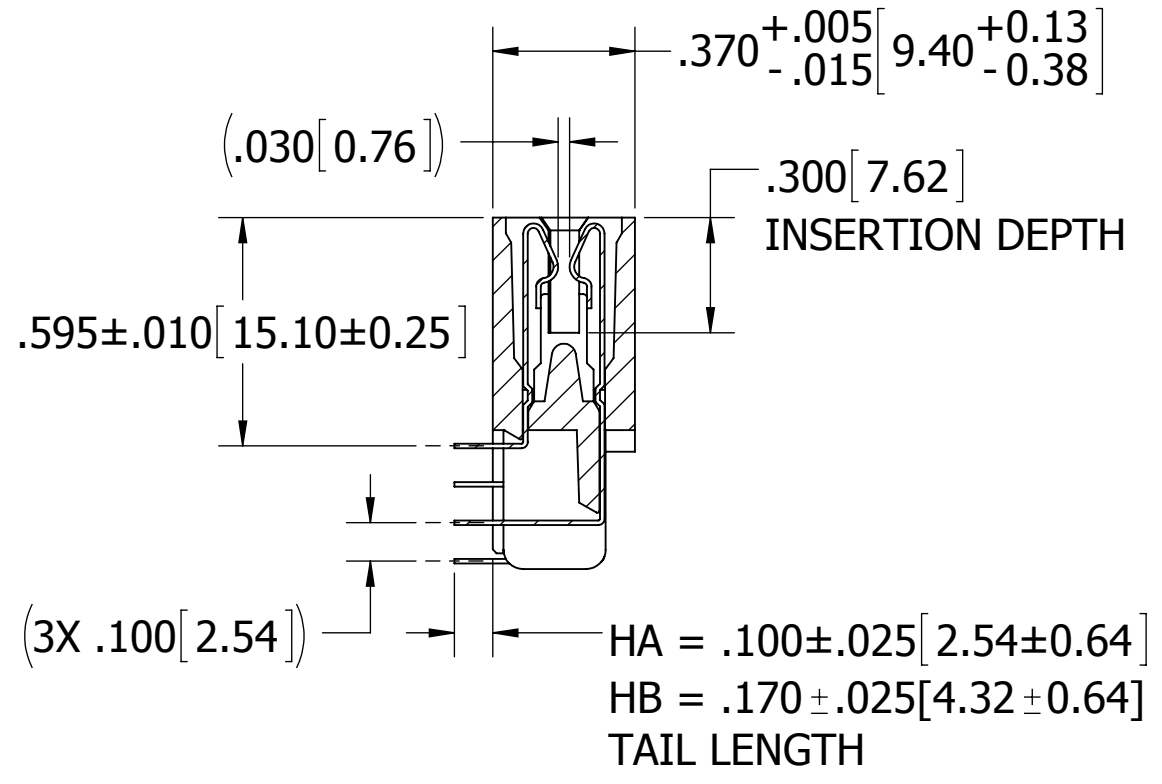
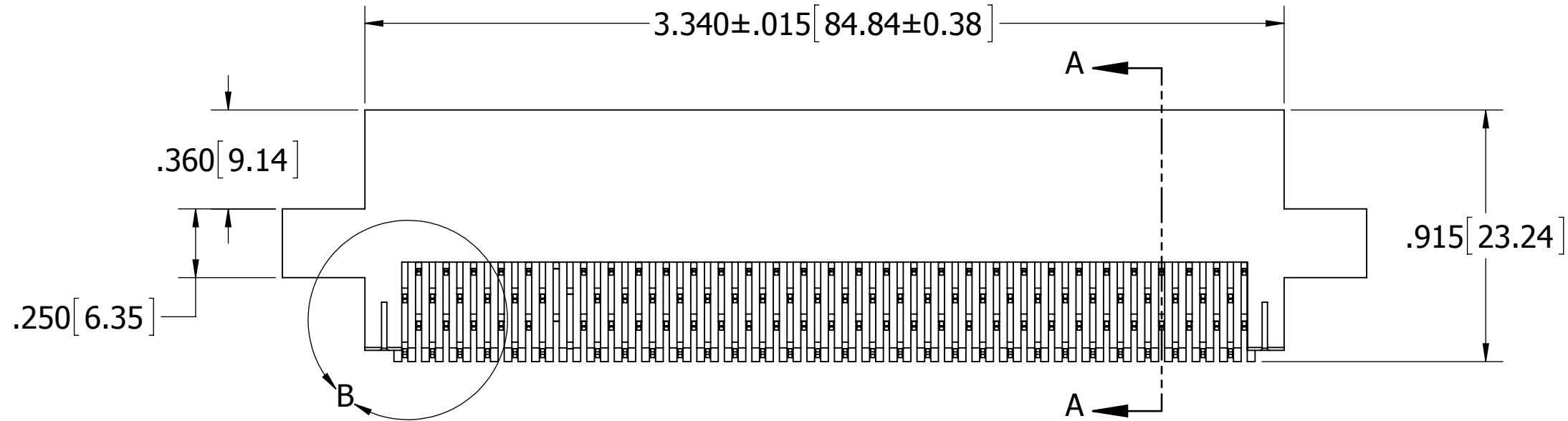
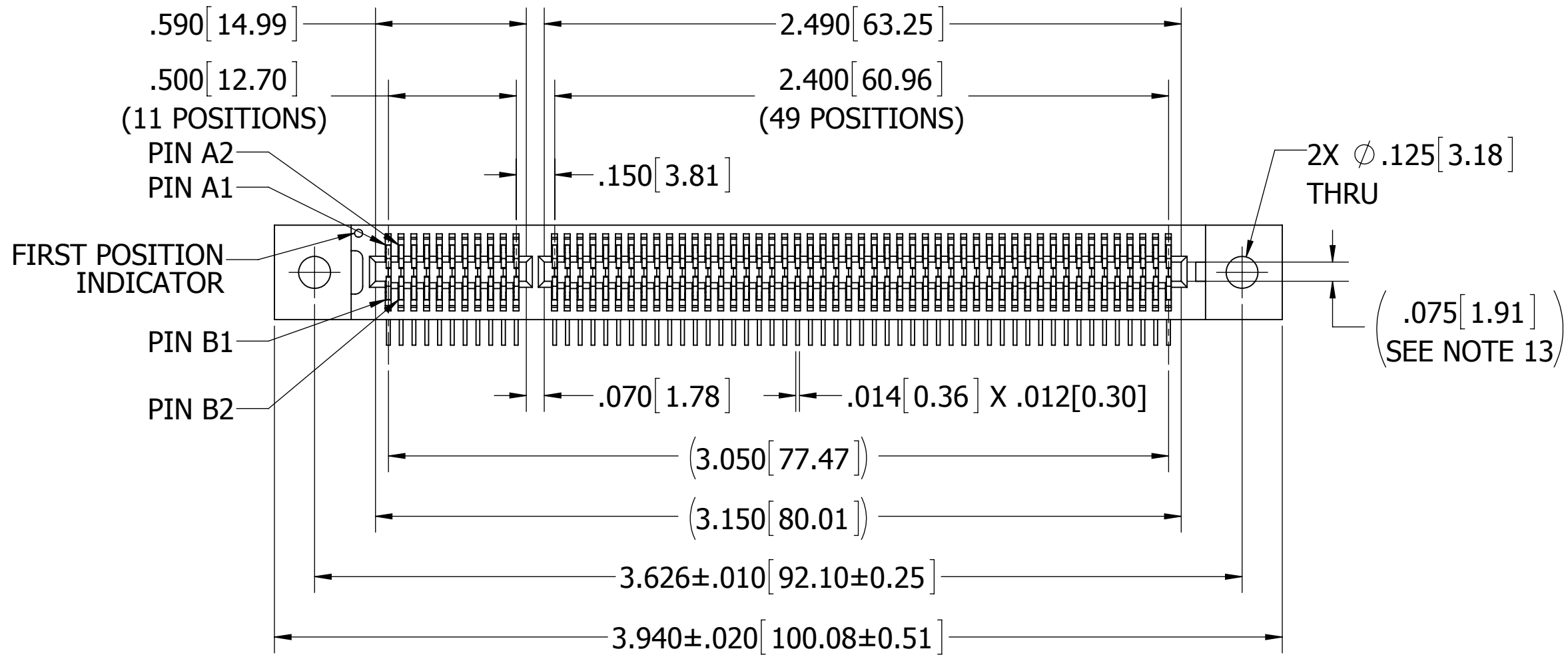


REVISIONS				
REV.	ECO NO.	DESCRIPTION	DATE	BY
A	3218	INITIAL RELEASE (OBSOLETE DWG 10680)	05/15/2015	MG



DETAIL B
SCALE 4 : 1

— **B60DHAD-S1962**
— **B60DHBD-S1962**

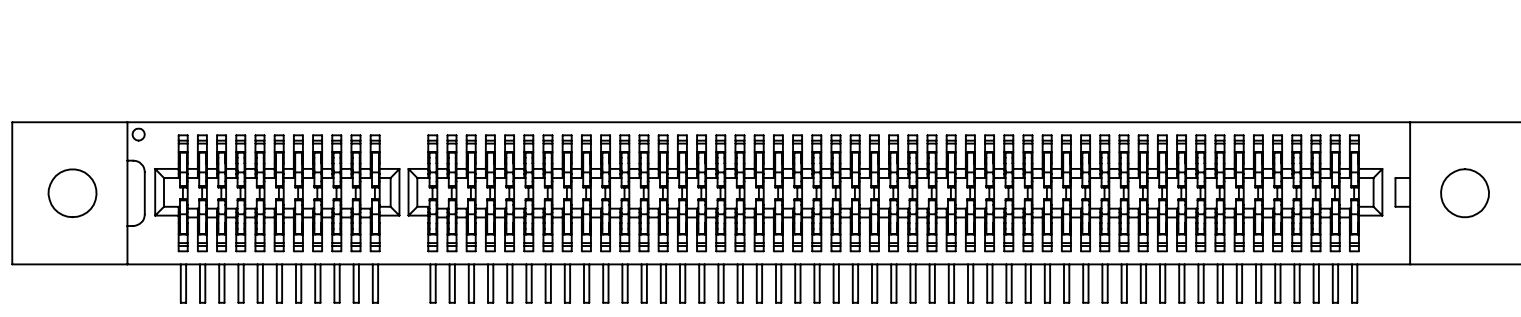
SECTION A-A

- NOTES:**
1. INSULATOR MATERIAL: SEE PART NUMBER CODING
 2. CONTACT MATERIAL: SEE PART NUMBER CODING
 3. PLATING: SEE PART NUMBER CODING
 4. OPERATING TEMPERATURE: SEE PART NUMBER CODING
 5. PROCESSING TEMP: SEE PART NUMBER CODING
 6. UL FLAMMABILITY RATING: 94V-0
 7. OPERATING VOLTAGE: 300 VAC
 8. CURRENT RATING: 1 AMP
 9. CONTACT RESISTANCE: 30 MILLI OHMS MAX
 10. INSULATION RESISTANCE: 5000 MEGA OHMS
 11. DURABILITY: 500 CYCLES MIN
 12. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND LOT CODE
 13. BOARD THICKNESS ACCOMMODATED: .062 ± .008 [1.57 ± 0.20]
 14. INSERTION FORCE: 6 OZ MAX PER CONTACT PAIR WHEN USING A .062 [1.57] TEST BLADE
 15. WITHDRAWAL FORCE: 1/2 OZ MIN PER CONTACT PAIR USING .062 [1.57] PCB
 16. MODIFICATION: CARDSLOT BARRIERS WITHOUT GUIDEPOSTS, FOR RIGHT ANGLE PCI 32 BIT, 3.3 VOLT 60 (11/49)

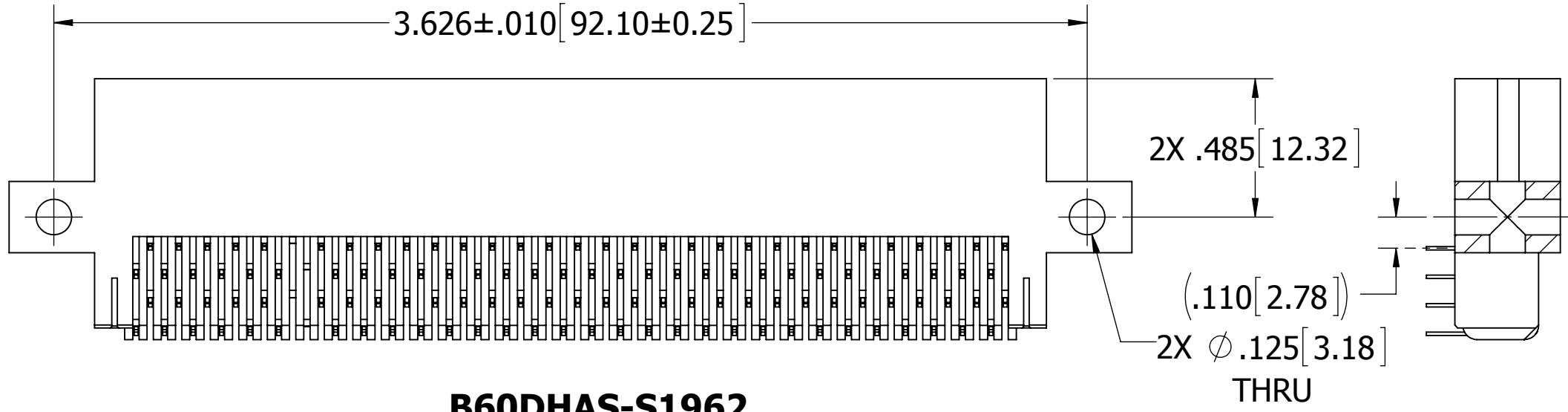


CUSTOMER COPY

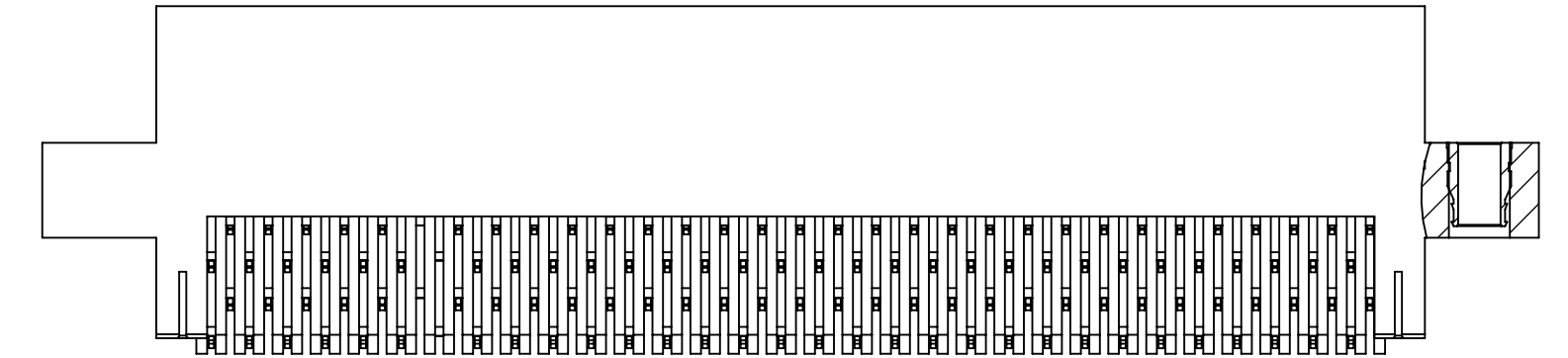
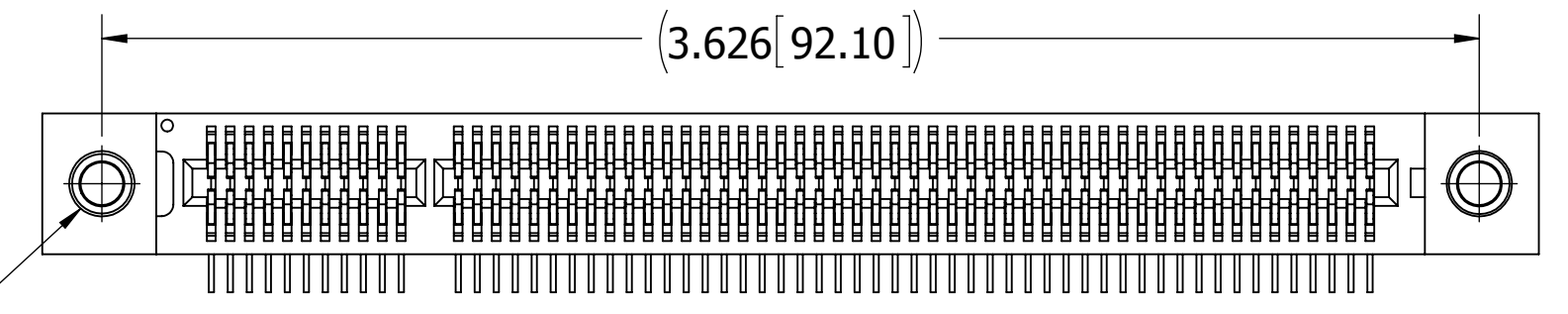
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME	
			05/15/15	MG	
TOLERANCES:					<small>THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.</small>
ANGULAR: ± 1°					
DECIMALS .XX = ± .02 [.5] .XXX = ± .005 [.13] .XXXX = ± .0005 [.013]					
TITLE					EDGECARD, .050 CC, RAB
PART NUMBER					B60D__-S1962, (DHA, DHB)
SIZE	CAGE CODE	DWG. NO.	REV		
C	54453	C12685	A		
SCALE: 2:1		SHEET 1 OF 3			



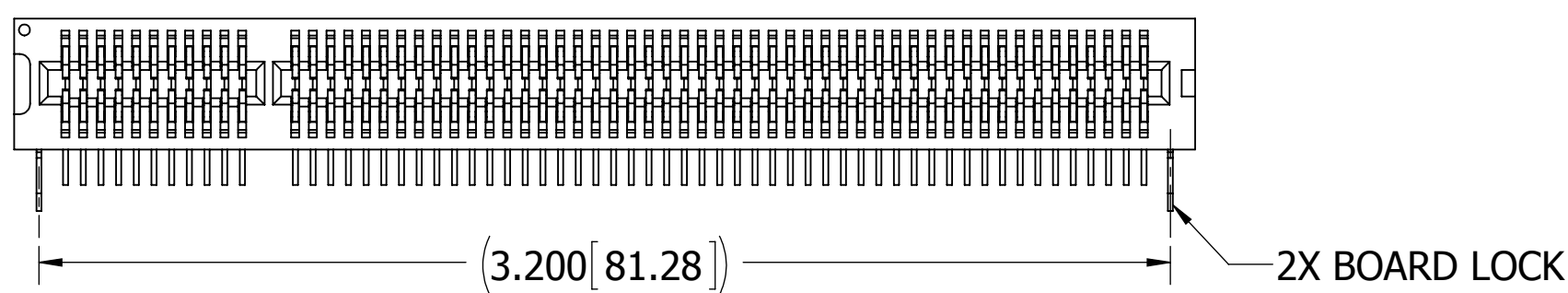
2X #4-40
THREADED INSERT



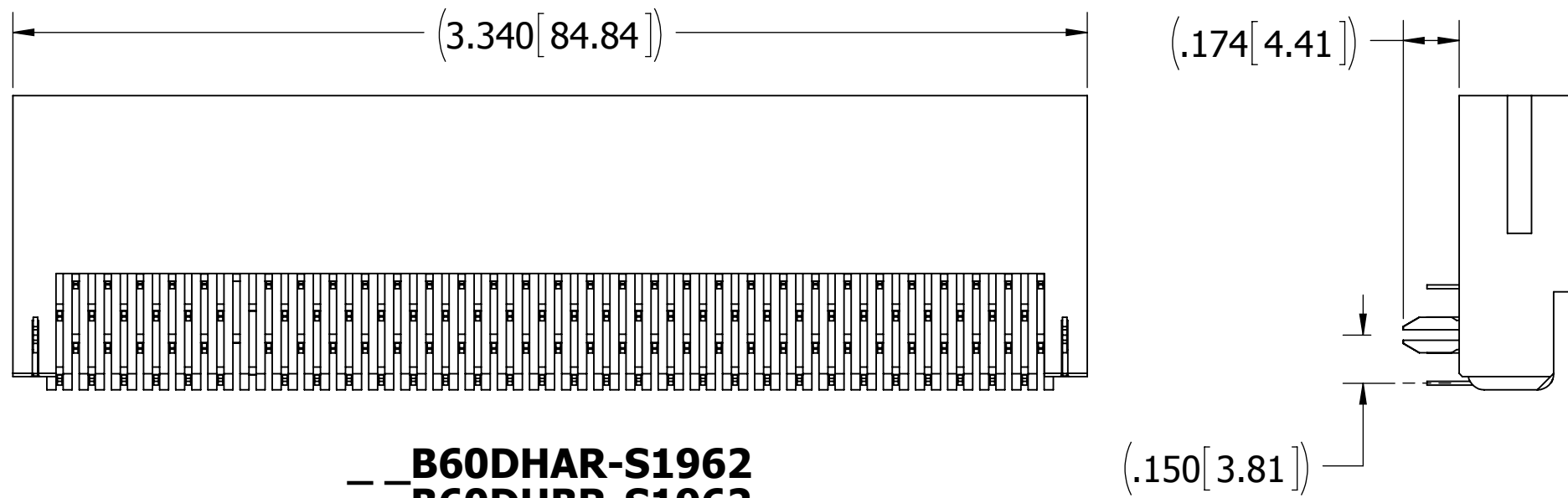
— B60DHAS-S1962
— B60DHBS-S1962



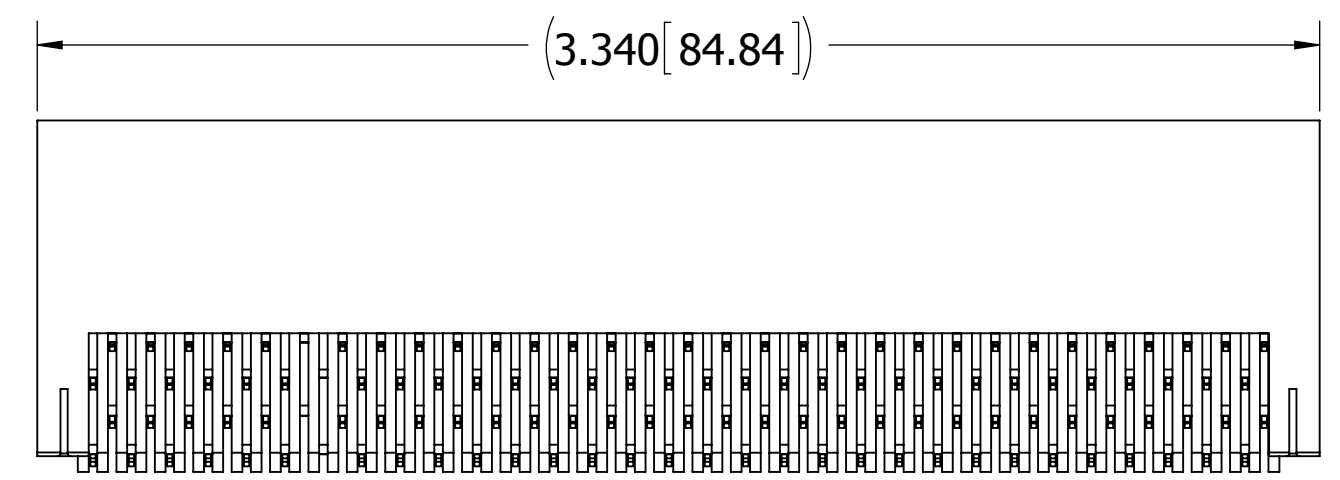
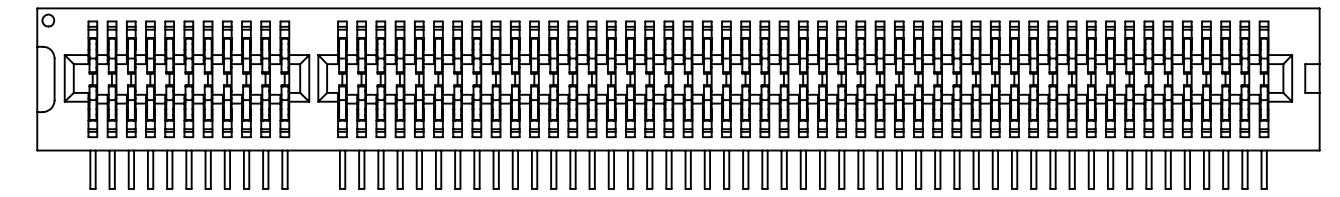
— B60DHAT-S1962
— B60DHBT-S1962



2X BOARD LOCK



— B60DHAR-S1962
— B60DHBR-S1962



— B60DHAN-S1962
— B60DHBN-S1962

CUSTOMER COPY

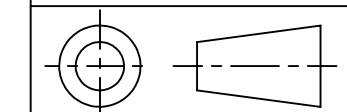


UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES [MM]

TOLERANCES:
ANGULAR: ± 1°
DECIMALS
.XX = ± .02 [.5]
.XXX = ± .005 [.13]
.XXXX = ± .0005 [.013]

DRAWN	DATE	NAME
	05/15/15	MG

THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.



SULLINS CONNECTOR SOLUTIONS			
TITLE EDGECARD, .050 CC, RAB			
PART NUMBER B60D-S1962, (DHA, DHB)			
SIZE C	CAGE CODE 54453	DWG. NO. C12685	REV A
SCALE: 2:1		SHEET 2 OF 3	

PART NUMBER CODING

B60D **-S1962**

MATERIAL (INSULATOR/CONTACT)

- R = BLACK, PPS/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C MAX FOR 20 SECONDS
- G = BLACK, PA9T/PHOSPHOR BRONZE**
OPERATING TEMP: -65°C TO +125°C
PROCESSING TEMP: 260°C MAX FOR 20 SECONDS
- A = BLACK, PPS/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +150°C
PROCESSING TEMP: 260°C MAX FOR 20 SECONDS
- J = BLACK, PA9T/BERYLLIUM COPPER**
OPERATING TEMP: -65°C TO +150°C
PROCESSING TEMP: 260°C MAX FOR 20 SECONDS
(CONSULT FACTORY FOR OTHER MATERIALS)

MOUNTING STYLE

- S = ϕ .125 SIDE MOUNTING
- D = FLUSH MOUNTING
- N = NO MOUNTING EARS
- T = #4-40 THREADED INSERTS
- R = METAL BOARD LOCK

TERMINATION TYPE

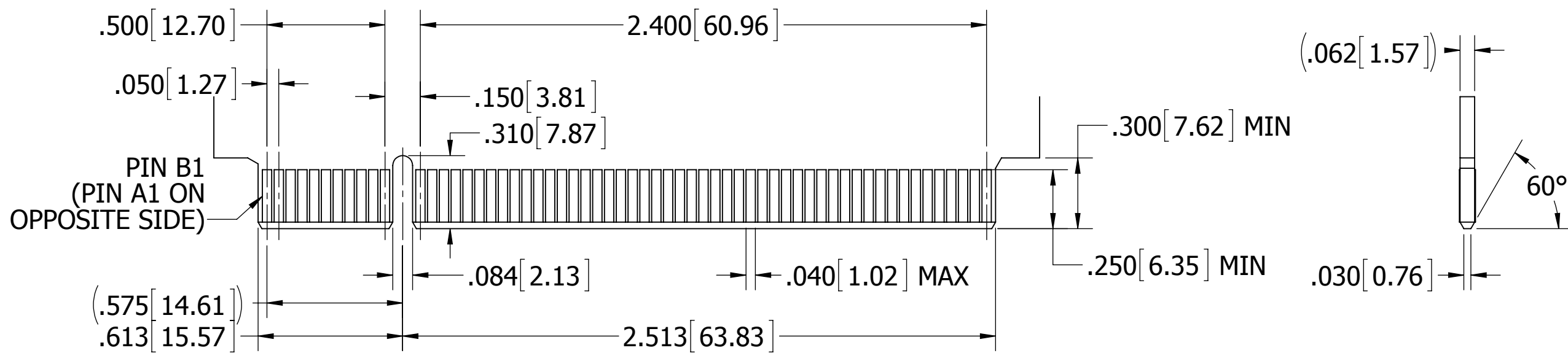
- HA = .100" [2.54 mm] STAGGERED DIP SOLDER, .050" CENTERS
- HB = .170" [4.32 mm] STAGGERED DIP SOLDER, .050" CENTERS

PLATING

ALL PLATINGS ARE LEAD FREE AND HAVE .000050" NICKEL UNDERPLATE

CONTACT SURFACE TERMINATION

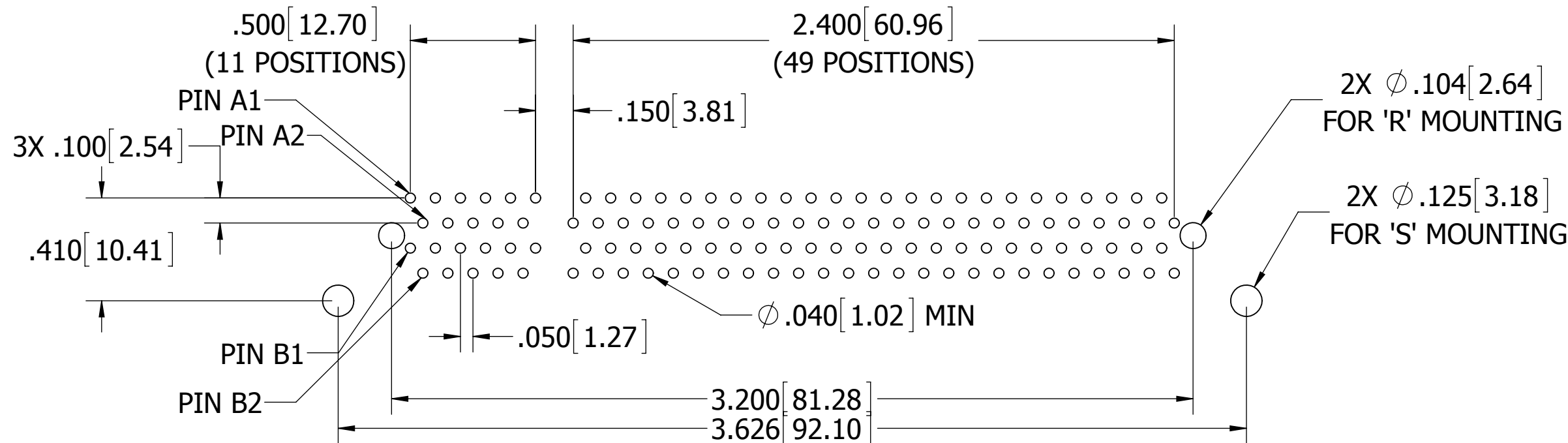
- B = .000010" GOLD .000100" PURE TIN, MATTE
- C = .000030" GOLD .000100" PURE TIN, MATTE



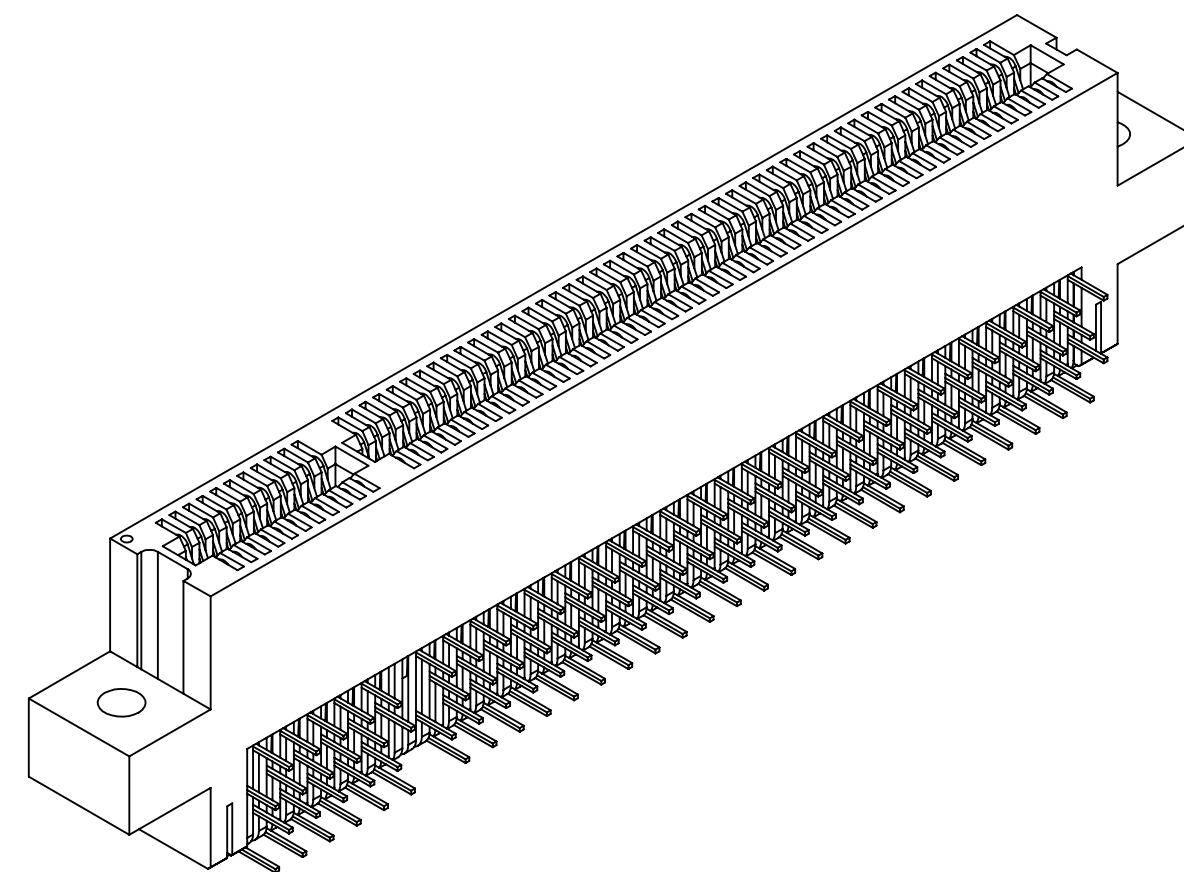
RECOMMENDED DAUGHTER CARD LAYOUT

(COMPONENT SIDE)

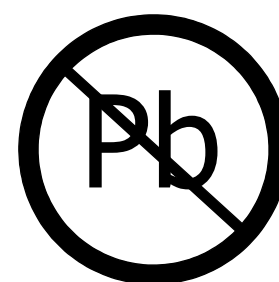
I/O PANEL DIRECTION



RECOMMENDED PCB LAYOUT
CONNECTOR SIDE



CUSTOMER COPY



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]	DRAWN	DATE	NAME	
		05/15/15	MG	
TOLERANCES: ANGULAR: $\pm 1^\circ$ DECIMALS .XX = $\pm .02$ [.5] .XXX = $\pm .005$ [.13] .XXXX = $\pm .0005$ [.013]	THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.			TITLE
				EDGE CARD, .050 CC, RAB
PART NUMBER				REV
B60D -S1962, (DHA, DHB)				A
SIZE	CAGE CODE	DWG. NO.		
C	54453	C12685		
SCALE: 2:1			SHEET 3 OF 3	