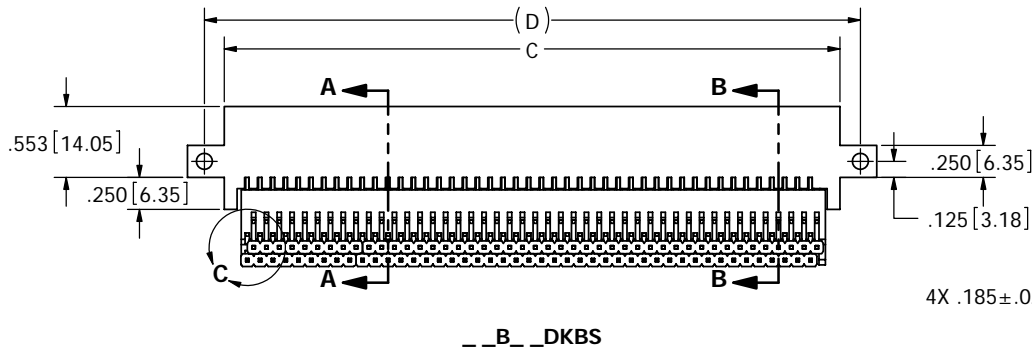
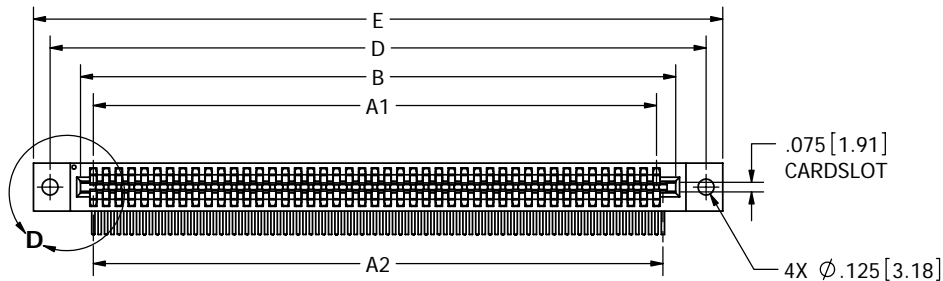
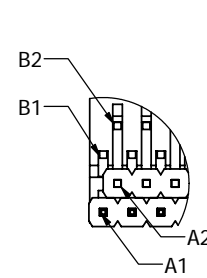


PCB LAYOUT, COMPONENT SIDE

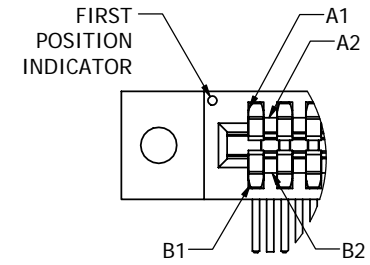


_ _ B _ _ DKBS

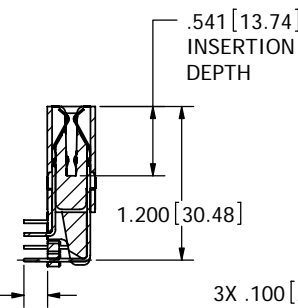
REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	250	ORIGINAL RELEASE	5/12/2004	AN
B	391	UPDATE FORMAT, ADD TOP VIEW TO "H" MOUNTING, ADD PART NUMBER CODING	8/27/2004	MNH
C	539	IN PART NUMBER CODING CHART ON PAGE 2, A_E CHANGED TO A_B	2/25/2005	AN
D	556	UPDATE PRINT TO BE FOR SULLINS CUSTOMERS ONLY. SHOW ONLY CUSTOMER REQUIREMENTS	3/2/2005	MNH
E	669	ADDED UP TO 100 POSITIONS	7/5/2005	TT
F	880	UPDATED FORMAT	3/21/2006	MNH
G	1496	ADDED HEADER TO FOURTH ROW, TABULATED MATERIAL	3/18/2008	VJ



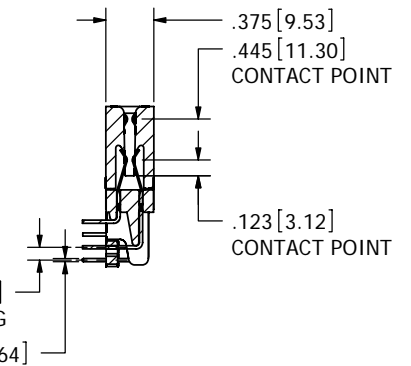
DETAIL C
SCALE 3 : 1



DETAIL D
SCALE 3 : 1



SECTION A-A



SECTION B-B

NOTES:

1. INSULATOR MATERIAL: SEE PART NUMBER CODING.
2. CONTACT MATERIAL: SEE PART NUMBER CODING.
3. PLATING: SEE PART NUMBER CODING.
4. TEMPERATURE: SEE PART NUMBER CODING.
5. PROCESSING TEMP: SEE PART NUMBER CODING.
6. UL FLAMMABILITY RATING: 94V-0.
7. VOLTAGE RATING: 250 VDC MINIMUM AT SEA LEVEL.
8. CURRENT RATING: 3 AMP PER CONTACT.
9. VOLTAGE DROP: 30 MILLI VOLT AT RATED CURRENT.
10. INSULATION RESISTANCE: 5000 MEGA OHMS.
11. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND BARCODE.
12. BOARD THICKNESS ACCOMMODATED: .062 ± .008 [1.57 ± 0.20].
13. BOARD INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR WHEN USING A .062 [1.57] TEST BLADE. INTERNAL INSPECTION TO BE PER SULLIN'S WORK INSTRUCTION W17.3-01.
14. BOARD WITHDRAWAL FORCE: 1 OUNCE MINIMUM PER CONTACT PAIR USING .062 [1.57] PCB.
15. CONTACT NORMAL FORCE: 75 GRAMS MINIMUM.



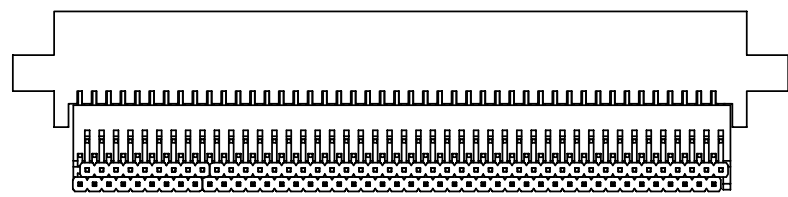
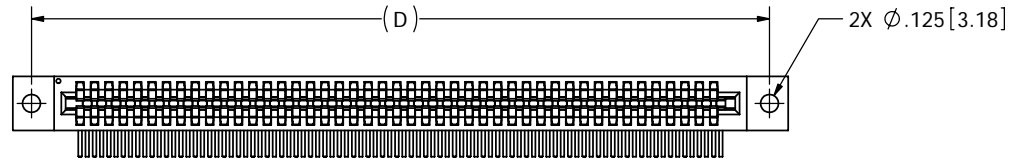
RoHS COMPLIANT

CUSTOMER COPY

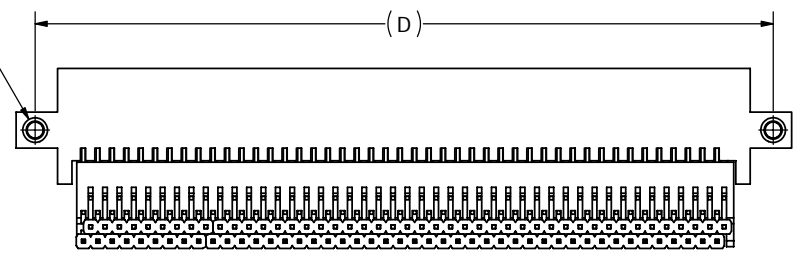
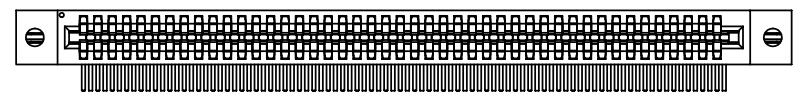
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DATE	NAME	SULLINS ELECTRONICS DESCRIPTION: BI-LEVEL, .050 CC, RAB PART NUMBER: _ _ B _ _ DKB _
TOLERANCES: ANGULAR: ± 1° XX = ± .02 [.508] .XXX = ± .005 [.1270] .XXXX = ± .0005 [.0127] PARENTHEetical INFORMATION IS FOR REFERENCE ONLY		5/24/2005	MNH	
INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5-1984			SIZE C	DWG. NO. C10214
SCALE: 2:1.5		SHEET 1 OF 4		

8 7 6 5 4 3 2 1

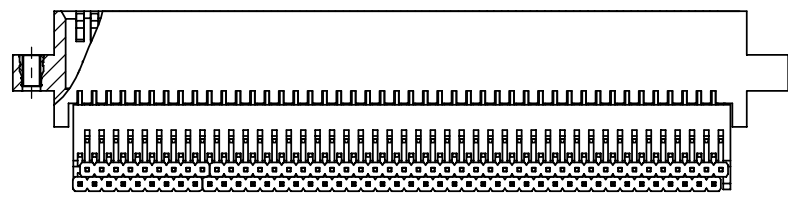
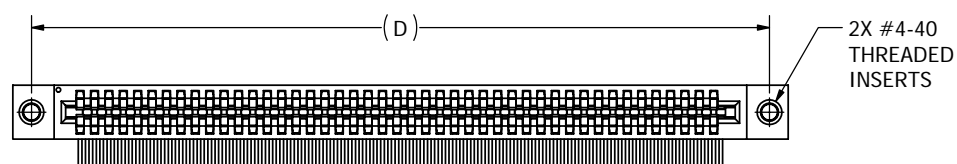
F
E
D
C
B
A



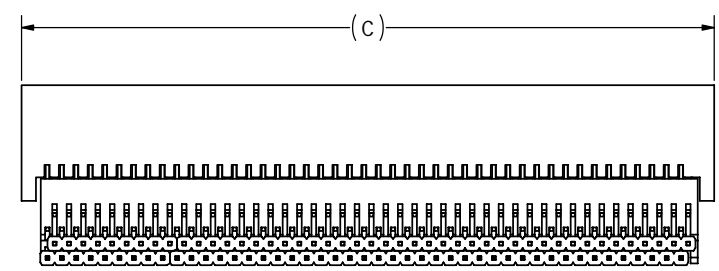
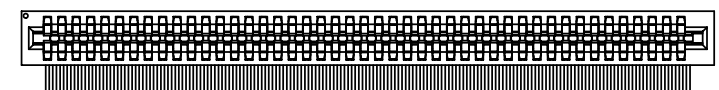
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__B__DKBA



__B__DKBI



__B__DKBN

CUSTOMER COPY

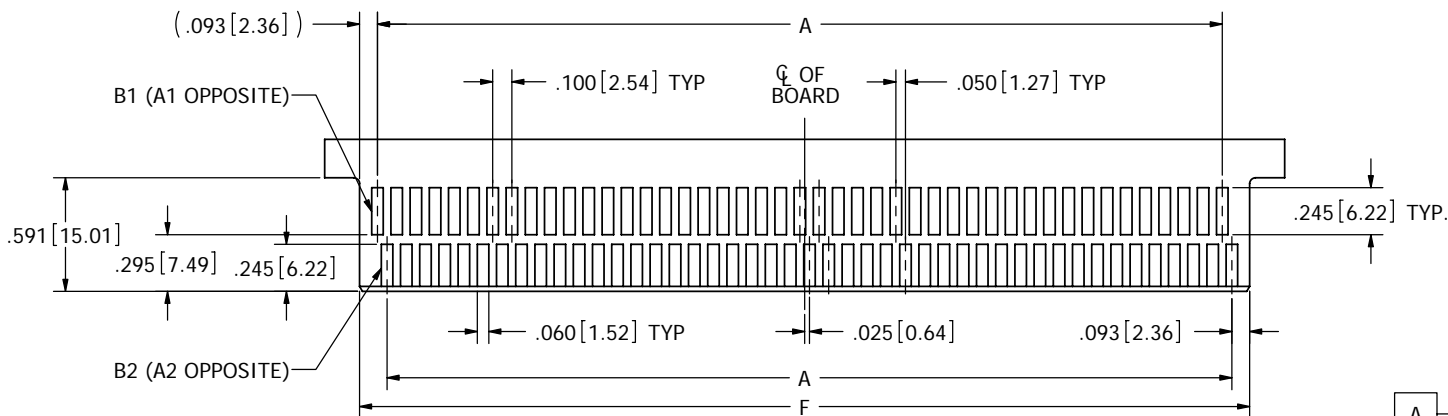


RoHS COMPLIANT

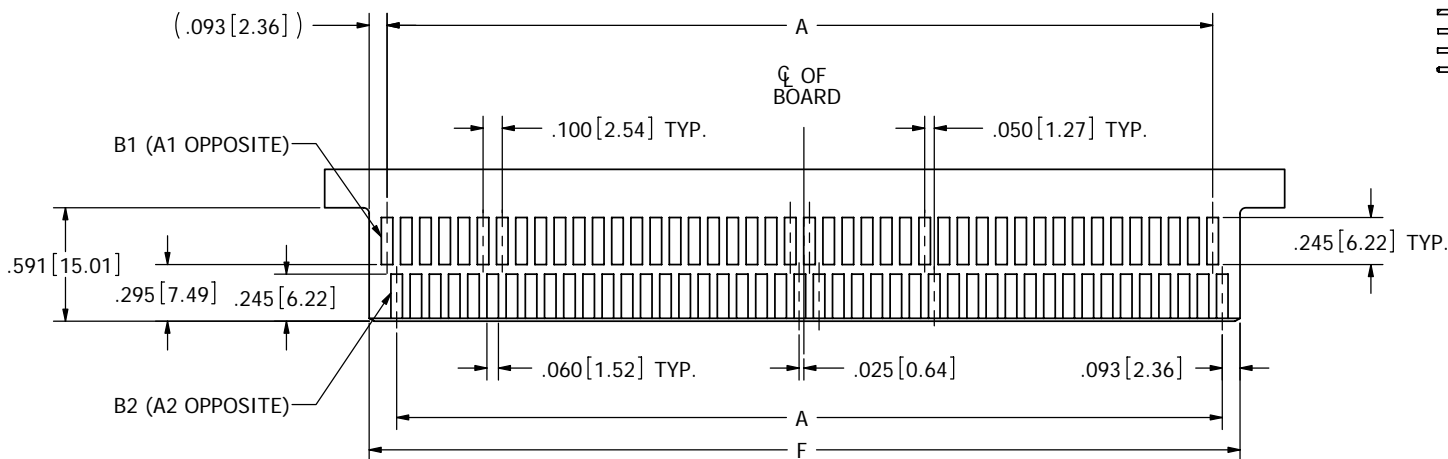
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES[MM]
TOLERANCES:
ANGULAR: ± 1°
XX = ± .02 [.508]
.XXX = ± .005 [.1270]
XXXX = ± .0005 [.0127]
PARENTHETICAL INFORMATION IS FOR
REFERENCE ONLY
INTERPRET DIMENSIONS AND GEOMETRIC
TOLERANCING
PER: ANSI Y14.5-1984

DRAWN	5/24/2005	DATE	MNH	NAME
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.				
PART NUMBER		DESCRIPTION		
__B__DKB__		BI-LEVEL, .050 CC, RAB		
SIZE	DWG. NO.	REV		
C	C10214	G		
SCALE: 2:1.5		SHEET 2 OF 4		

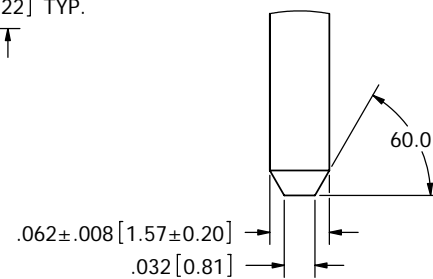
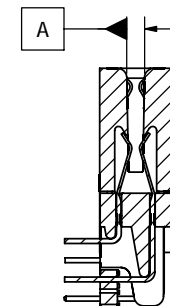
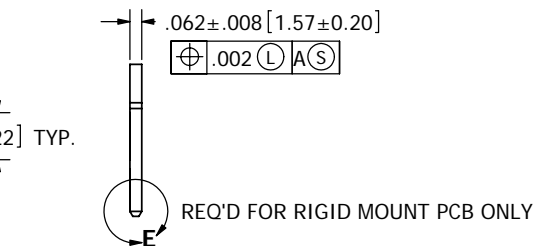
8 7 6 5 4 3 2 1



DAUGHTER CARD LAYOUT NUMBER 1
90 POSITION SHOWN
REFER TO PAGE 4 TO DETERMINE LAYOUT TO USE



DAUGHTER CARD LAYOUT NUMBER 2
88 POSITION SHOWN
REFER TO PAGE 4 TO DETERMINE LAYOUT TO USE



DETAIL E
SCALE 10 : 1

CUSTOMER COPY



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES[MM]			DATE		NAME
TOLERANCES: ANGULAR: ± 1° XX = ± .02 [.508] .XXX = ± .005 [.1270] XXXX = ± .0005 [.0127] PARENTHEICAL INFORMATION IS FOR REFERENCE ONLY			5/24/2005	MNH	
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INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5-1984			DESCRIPTION		SULLINS ELECTRONICS
SIZE DWG. NO.			PART NUMBER		BI-LEVEL, .050 CC, RAB
C C10214			B - DKB		
SCALE: 2:1			REV		G
			SHEET 3 OF 4		

