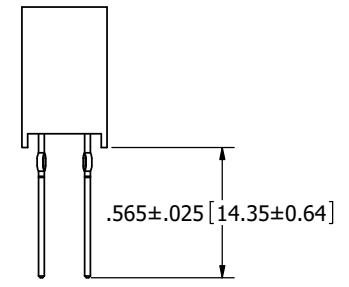
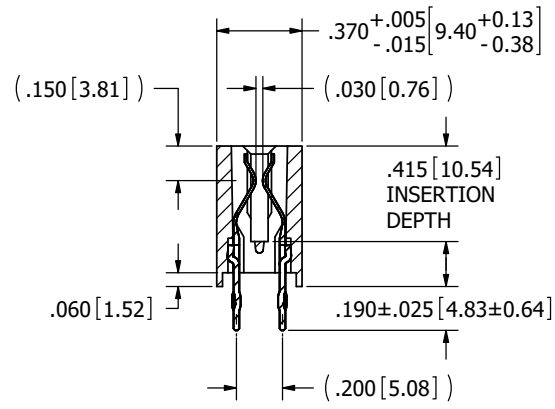
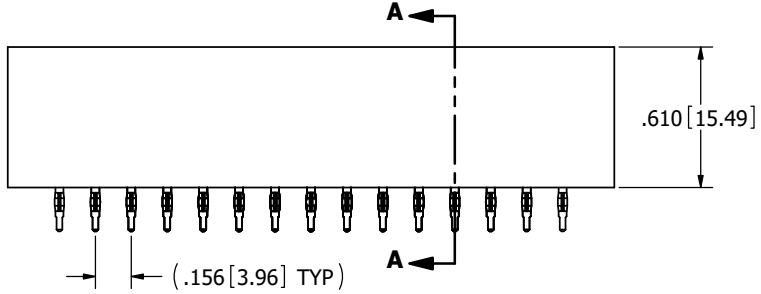
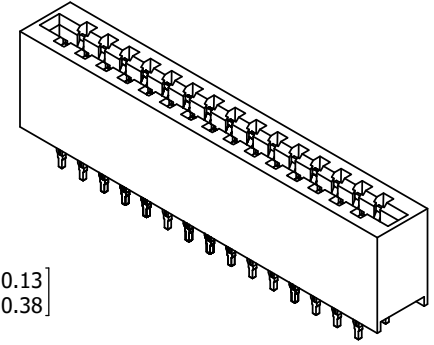
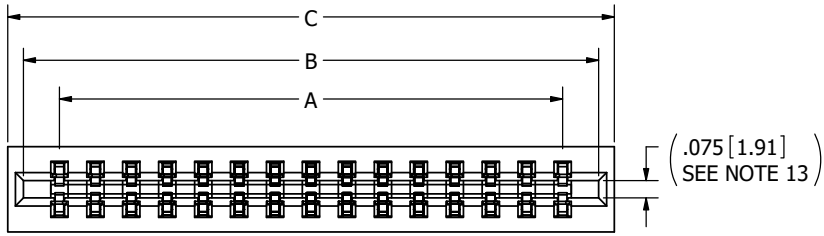


REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
C	2511	REMOVED 'B' MOUNTING & UPDATED DWG FORMAT	2/18/2013	KV
D	2953	UPDATE NOTE 7 OPERATING VOLTAGE AND NOTE 16 HOLE SIZE REQUIREMENTS	6/30/2014	JHSU
E	4670	ADD 04 POSITION, INSULATOR COLOR	5/3/2023	JH



**SECTION A-A**

**ECM\_DJWN**  
STANDOFF: YES  
SCOOP: NO

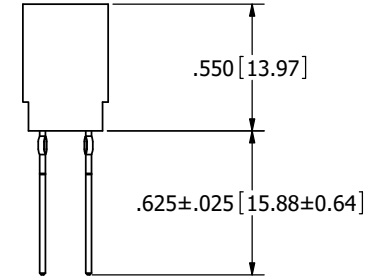
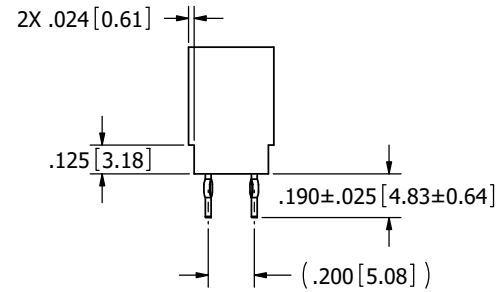
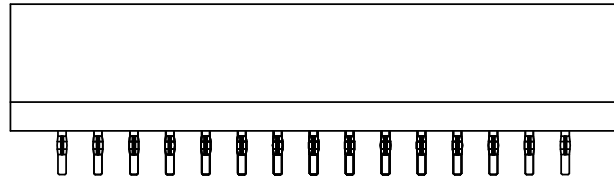
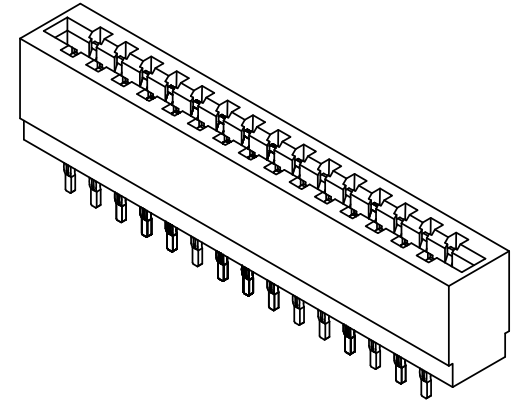
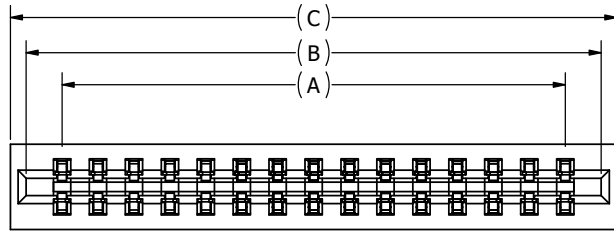
**ECM\_DJXN**  
STANDOFF: YES  
SCOOP: NO

- NOTES:**
- INSULATOR MATERIAL: BLACK PBT
  - CONTACT MATERIAL: PHOSPHOR BRONZE
  - PLATING: .000050" MIN NICKEL UNDERPLATE  
CONTACT SURFACE: .000030" GOLD  
TERMINATION: .000100" PURE TIN, MATTE
  - OPERATING TEMPERATURE: -65°C TO +125°C
  - PROCESSING TEMP: WAVE/MANUAL SOLDERING ONLY
  - UL FLAMMABILITY RATING: 94V-0
  - DIELECTRIC WITHSTANDING VOLTAGE: 2000 VAC AT SEA LEVEL
  - CURRENT RATING: 3 AMPS
  - CONTACT RESISTANCE: 30 MILLI OHMS MAX
  - INSULATION RESISTANCE: 5000 MEGA OHMS
  - DURABILITY: 500 CYCLES MIN
  - CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND LOT CODE
  - BOARD THICKNESS ACCOMMODATED: .062 ± .008 [1.57 ± 0.20]
  - 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 WI-8.6-03
  - WITHDRAWAL FORCE: 1 OZ MIN PER CONTACT PAIR USING .062 [1.57] TEST BLADE
  - HOLE SIZE REQUIREMENTS:  
DRILLED HOLE DIAMETER: .0453 ± .0010 [1.150 ± 0.025]  
PLATING: .001 [0.03] TO .003 [0.08] COPPER, .0003 [0.008] MINIMUM TIN  
FINISHED HOLE DIAMETER: .040 ± .003 [1.02 ± 0.08]
  - RECOMMENDED MOTHER BOARD THICKNESS: .093 [2.36] TO .125 [3.18] THICK
  - MODIFICATION: SEE PART NUMBER CODING

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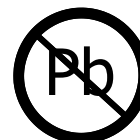
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME	
TOLERANCES: ANGULAR: ± 1° DECIMALS XX= ± .02 [5] XXX= ± .005 [13] XXXX= ± .0005 [013]		03/26/08		MNH	
<small>THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.</small>					<b>TITLE</b> EDGECARD, .156 CC, PRESS FIT
<b>PART NUMBER</b> ECM_D_(JB, JC, JW, JX)N (-S1136)					<b>SIZE</b> C 54453
					<b>DWG. NO.</b> C11081
<b>SCALE:</b> 3:1.25					<b>REV</b> E
<b>SHEET 1 OF 5</b>					



**ECM\_DJBN**  
**STANDOFF: NO**  
**SCOOP: NO**

**ECM\_DJCN**  
**STANDOFF: NO**  
**SCOOP: NO**

# CUSTOMER COPY



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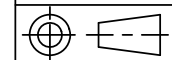
UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES (MM)

TOLERANCES:  
 ANGULAR:  $\pm 1^\circ$

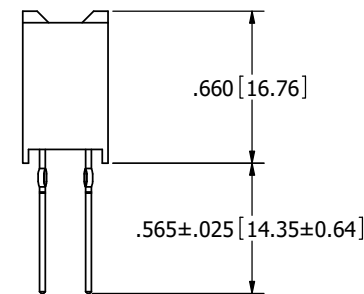
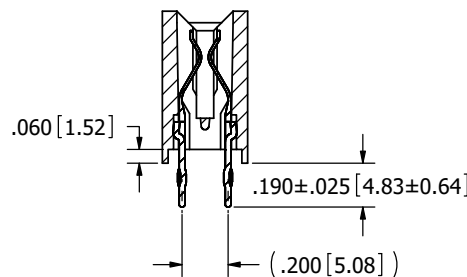
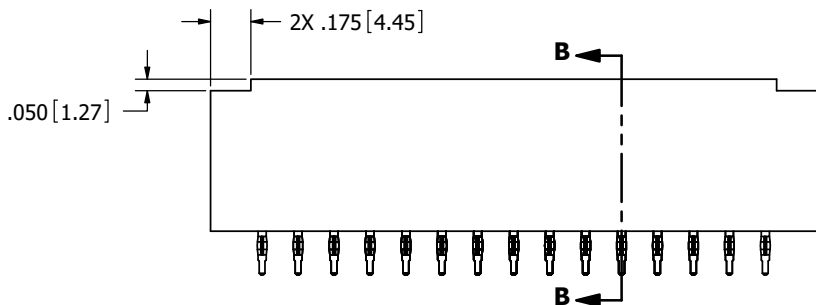
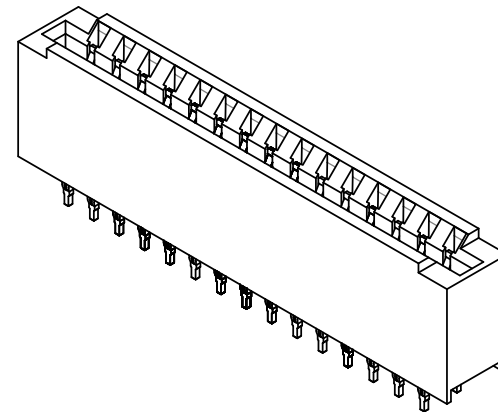
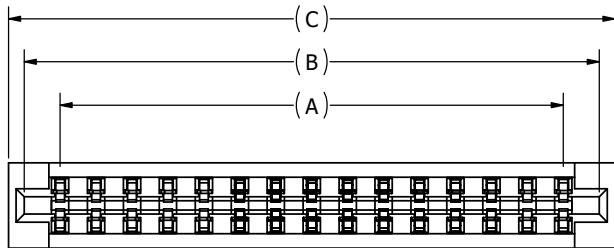
DECIMALS  
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 .XXX =  $\pm .005 [13]$   
 .XXXX =  $\pm .0005 [0.13]$

DRAWN	DATE	NAME
	03/26/08	MNH

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<b>SULLINS</b> CONNECTOR SOLUTIONS			
TITLE EDGE CARD, .156 CC, PRESS FIT			
PART NUMBER ECM_D_(JB, JC, JW, JX)N (-S1136)			
SIZE C	CAGE CODE 54453	DWG. NO. C11081	REV E
SCALE: 3:1.25		SHEET 2 OF 5	



**SECTION B-B**

**ECM\_DJWN-S1136**  
**STANDOFF: YES**  
**SCOOP: YES**

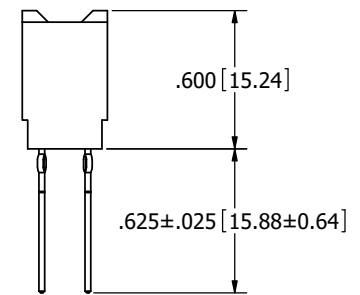
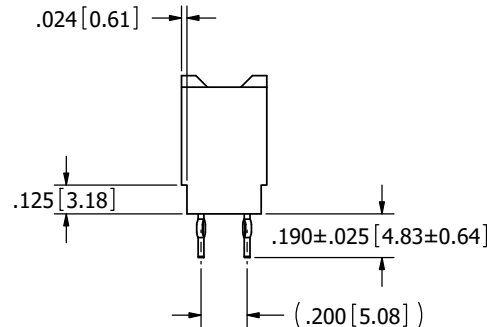
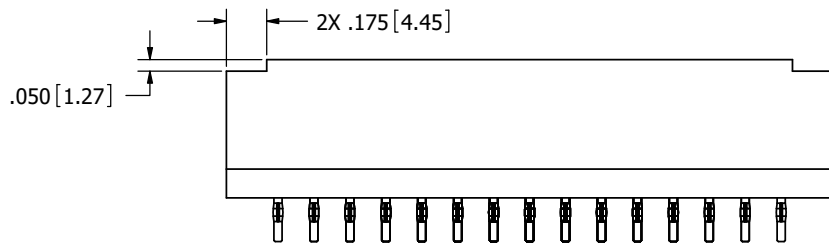
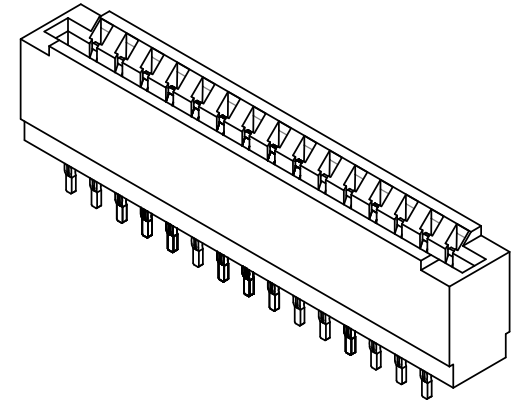
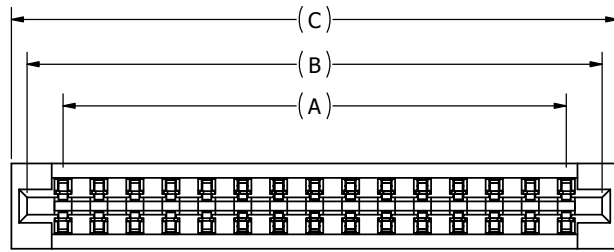
**ECM\_DJXN-S1136**  
**STANDOFF: YES**  
**SCOOP: YES**

**CUSTOMER COPY**



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES (MM)		DRAWN	DATE	NAME	
			03/26/08	MNH	
TOLERANCES: ANGULAR: ± 1° DECIMALS .XX= ± .02 [5] .XXX= ± .005 [13] .XXXX= ± .0005 [013]		<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>			TITLE
					EDGE CARD, .156 CC, PRESS FIT
		PART NUMBER			ECM_D_(JB, JC, JW, JX)N (-S1136)
SIZE	CAGE CODE	DWG. NO.		REV	
C	54453	C11081		E	
SCALE: 3:1.25		SHEET 3 OF 5			



**ECM\_DJBN-S1136**  
**STANDOFF: NO**  
**SCOOP: YES**

**ECM\_DJCN-S1136**  
**STANDOFF: NO**  
**SCOOP: YES**

**CUSTOMER COPY**



RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES (MM)

TOLERANCES:  
 ANGULAR:  $\pm 1^\circ$

DECIMALS  
 .XX =  $\pm .02 [5]$   
 .XXX =  $\pm .005 [13]$   
 .XXXX =  $\pm .0005 [13]$

DRAWN: 03/26/08  
 DATE: MNH  
 NAME: MNH

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		<b>TITLE</b> EDGECARD, .156 CC, PRESS FIT	
<b>PART NUMBER</b> ECM_D_(JB, JC, JW, JX)N (-S1136)		<b>REV</b> E	
<b>SIZE</b> C	<b>CAGE CODE</b> 54453	<b>DWG. NO.</b> C11081	<b>SCALE</b> 3:1.25
SHEET 4 OF 5		SHEET 4 OF 5	

