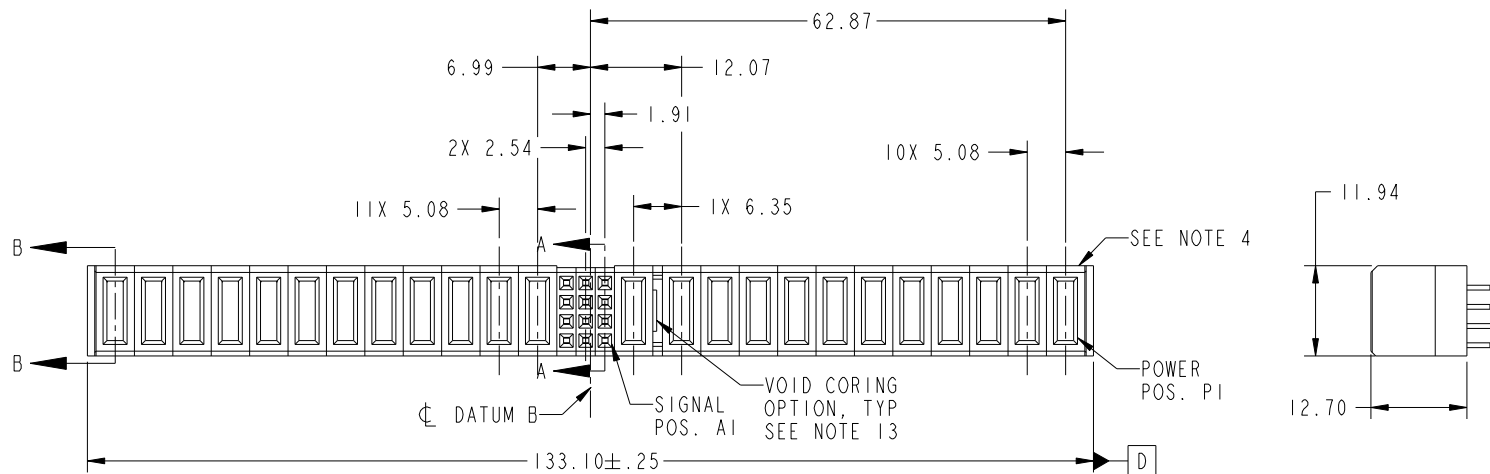


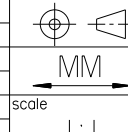


PRODUCT NO.	ROWS	POWER												SNL			POWER											
		P24	P23	P22	P21	P20	P19	P18	P17	P16	P15	P14	P13	3	2	1	P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
51940-179 -- NOTE: 3	D C B A	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	EEE	EEE	EEE	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
PA	[1.07]	POWER

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date			linear	0.X ± 0.5	COPY		www.fciconnect.com	
A	DG05-0512	GuoJM	11/30/05			linear	0.XX ± 0.25	projection		title	
B	DG07-0498	JW	09/15/08			angles	0.XXX ± 0.10			12P + 12S + 12P VERTICAL SOLDER RECEPT	
						angles	0° ± 2°			product family	
						dr	JM GUO	11/30/05		PwrBlade	
						enrg	SLUO	11/30/05		size	213
						chr	VICTOR LIN	11/30/05		dwg no	sheet
						appd	JOSEPH HSIA	11/30/05		A	1 of 4
sheet index	revision sheet	B	B	B	B						
		1	2	3	4						



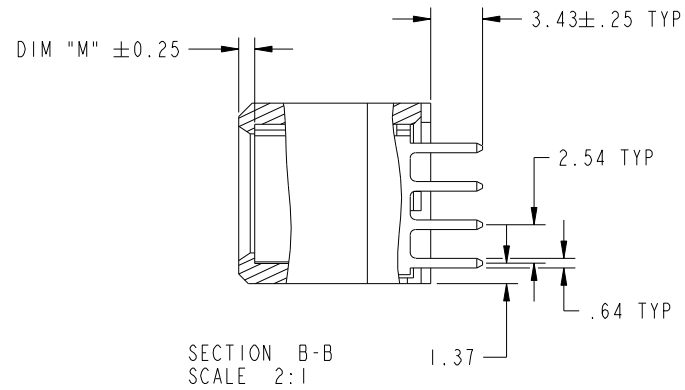
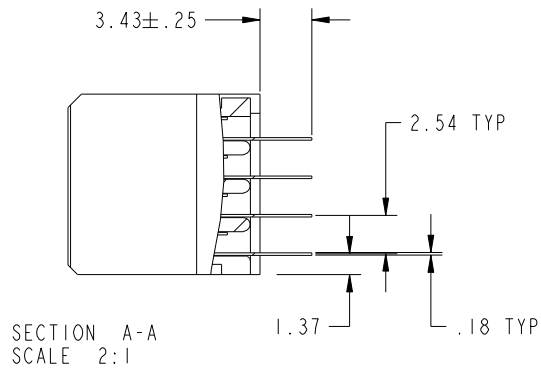
B

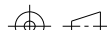
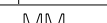
B



PRODUCT NUMBER

51940-179--
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
lir	ecr no.	dr	date	linear	0.X ± 0.5		projection 	COPY		title		
B					0.XX ± 0.25			12P + 12S + 12P		VERTICAL SOLDER RECEPT		
				angles	0.XXX ± 0.10		 MM	product family		PwrBlade		
					0° ± 2°			size		dwg no		code
				dr	JM GUO	11/30/05		scale	A	51940-179	213	
				enrg	SLUO	11/30/05					sheet	
				chr	VICTOR LIN	11/30/05	2					
				appd	JOSEPH HSIA	11/30/05						
sheet index		revision sheet										

Pro/E

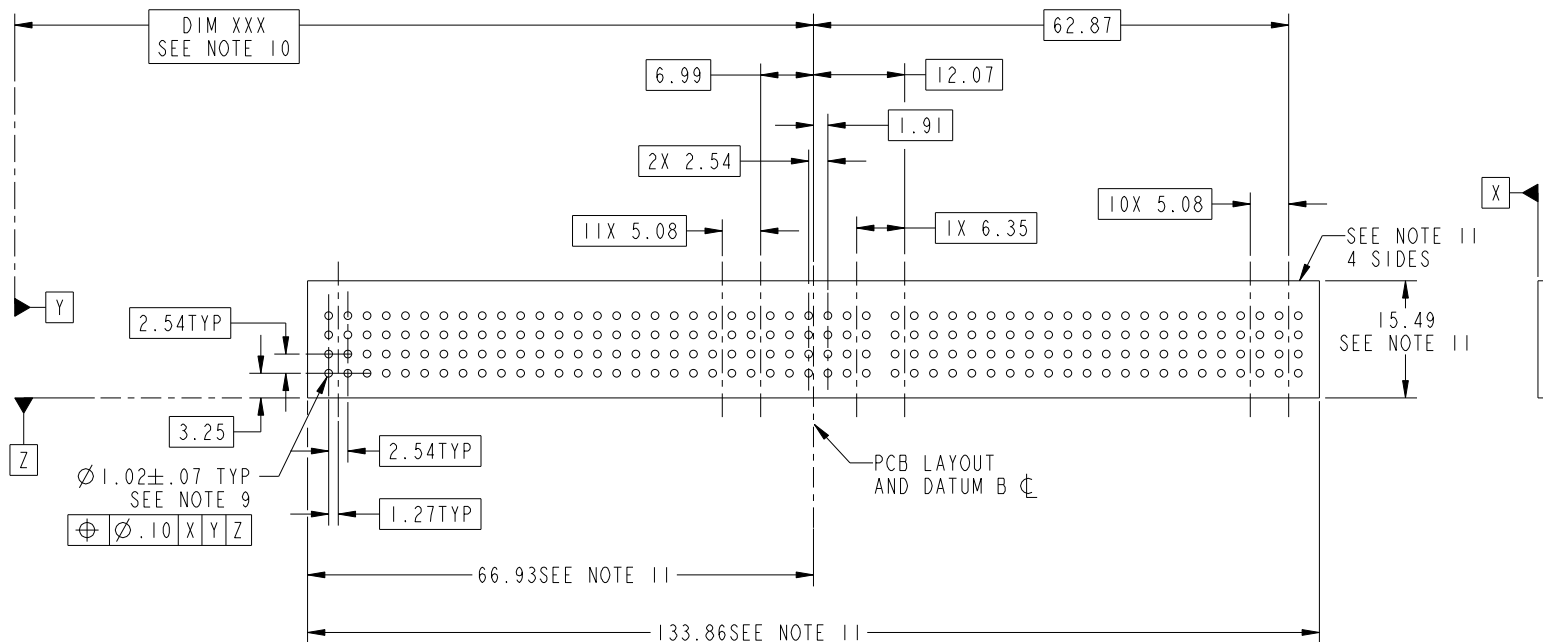
PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010



PRODUCT NUMBER
51940-179--
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear		0.X ±0.5		COPY		www.fciconnect.com	
B						0.XX ±0.25		projection		title	
						0.XXX ±0.10		12P + 12S + 12P		VERTICAL SOLDER RECEPT	
				angles		0° ±2°		product family		PwrBlade	
				dr	JM GUO	11/30/05		size		213	
				enrg	SLUO	11/30/05		dwg no		sheet	
				chr	VICTOR LIN	11/30/05		A		3	
				appd	JOSEPH HSIA	11/30/05		51940-179			
sheet index	revision sheet										



1 | 2

3

4

PRODUCT NUMBER

51940-179--
NOTE: 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

2 HOUSING MATERIAL: UL 94 V-0 GLASS FILLED
HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

3. PLATING
SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51940-179; 51940-179LF PRESPECTIVELY

4 MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON
THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

8 MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

9 $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.

10 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

11 CONNECTOR KEEP-OUT ZONE.

12 A B SYMBOL WILL BE NEXT TO ANY DIMENSION,
VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.

13. THE VOID CORING IN BETWEEN POWER MODULES,
SIGNAL MODULES AND END MODULES ARE OPTIONAL
AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZING
THE MODING PROCESS. THE VOID CORING WILL NOT
EFFECT TO PRODUCT FUNCTION.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecn no.	dr	date					COPY		www.fciconnect.com			
B				linear		$0.X \pm 0.5$		projection		title			
						$0.XX \pm 0.25$				12P + 12S + 12P			
				angles		$0.XXX \pm 0.10$				VERTICAL SOLDER RECEPT			
						$0^\circ \pm 2^\circ$							
				dr	JM GUO	11/30/05		MM		product family PwrBlade			
				enrg	SLUO	11/30/05		scale		size dwg no			
				chr	VICTOR LIN	11/30/05				A 51940-179			
				appd	JOSEPH HSIA	11/30/05				code 213			
sheet index		revision sheet								sheet 4			

A

A

B

B

1 | 2

Pro/E

PDM: Rev:B

STAT: Released

Printed: Dec 20, 2010