












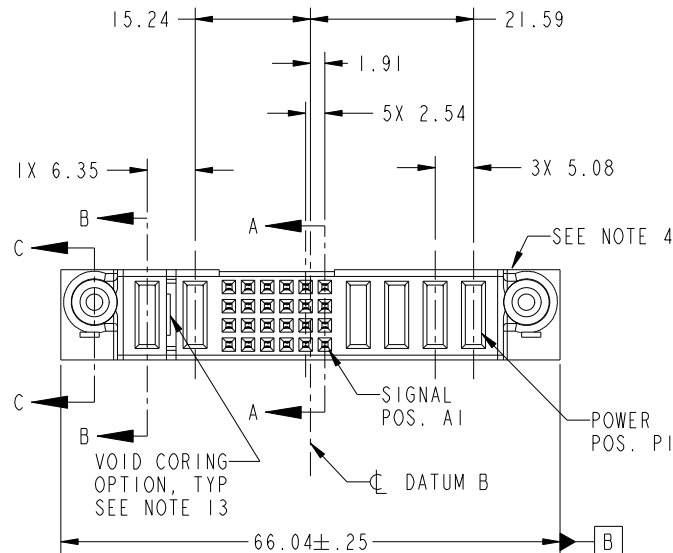
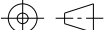


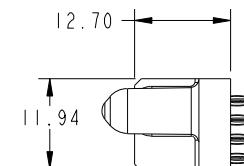


PRODUCT NO.	ROWS	POWER		SIGNAL					POWER				E1	
		E2	P6	P5	6	5	4	3	2	1	P4	P3		P2
51940-032-- NOTE: 3	D C B A													



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
F	[N/A]	SIGNAL
PC	[1.07]	POWER
PF	[2.34]	POWER

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER		<div>FCI</div> <div>www.fciconnect.com</div>									
lir		ecn no.		dr		date		linear		0.X ± 0.5		COPY		<div>projection</div> <div></div>									
A		V03-0142		TAB		01/31/03				0.XX ± 0.25													
B		DG05-0162		SJ		06/15/05				0.XXX ± 0.10													
C		DG07-0498		JW		09/15/08				0° ± 2°													
								angles				<div>MM</div> <div>scale 1:1</div>		<div>title</div> <div>4P + 24S + 2P</div> <div>VERTICAL PRESS FIT RECEPT</div>									
								dr		T. BRUNGARD 01/31/03								product family		PwrBlade		code	
								engr		M. MOSTOLLER 01/31/03								size		dwg no		213	
								chr		M. MOSTOLLER 01/31/03								A		51940-032		sheet 1 of 4	
								appd		M. MOSTOLLER 01/31/03													
sheet index		revision sheet		C		C		C		C													
				1		2		3		4													



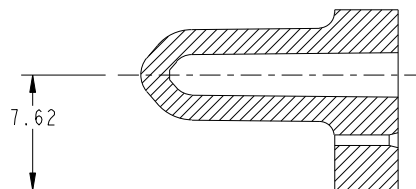
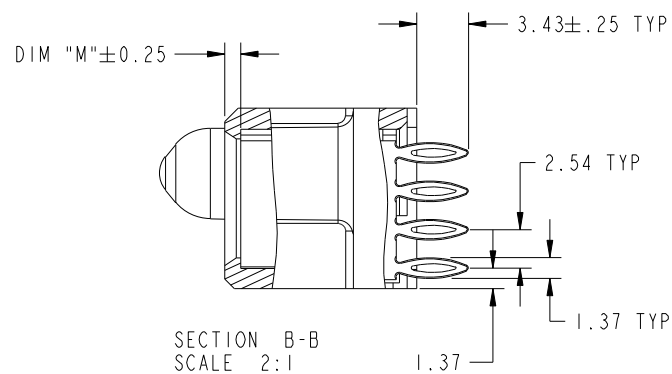
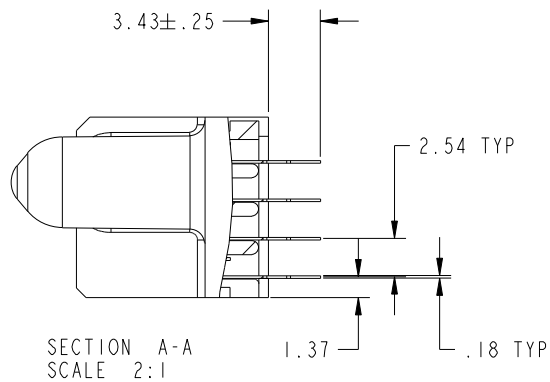
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PRODUCT NUMBER

51940-032--
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI			
lir	ecn no.	dr	date					COPY		www.fciconnect.com			
C				linear		0.X ± 0.5		projection		title			
						0.XX ± 0.25				4P + 24S + 2P			
				angles		0.XXX ± 0.10				VERTICAL PRESS FIT RECEPT			
						0° ± 2°				product family			
				dr	T. BRUNGARD	01/31/03		MM		PwrBlade			
				enrg	M. MOSTOLLER	01/31/03		scale		size	dwg no	code	213
				chr	M. MOSTOLLER	01/31/03				A	51940-032	sheet	2
				appd	M. MOSTOLLER	01/31/03		1:1					
sheet index	revision sheet												

A

A

B

B

Pro/E

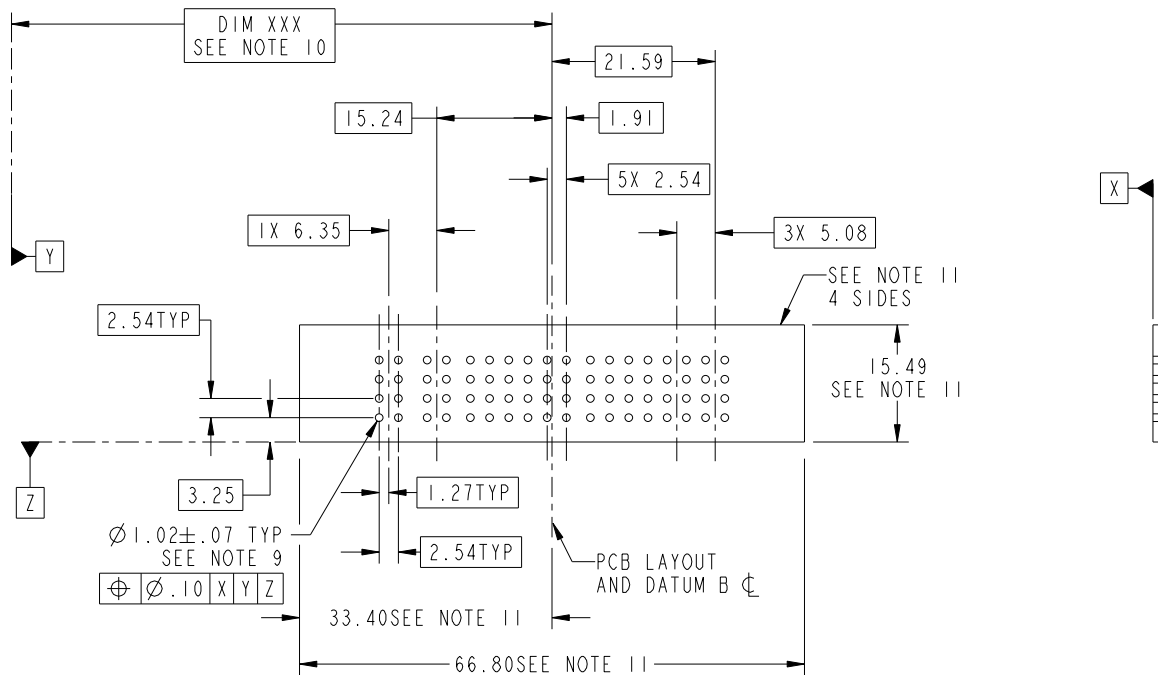
PDM: Rev: C

STATUS: Released

Printed: Dec 20, 2010

4

51940-032--
NOTE: 3

[illegible]

cage code 22526

Printed: Dec 20, 2010

Pro/E

PDM: Rev: C

STATUS: **Released**

Printed: Dec 20, 2010



1 | 2

3 |

4

PRODUCT NUMBER

51940-032--
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 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51940-032; 51940-032LF RESPECTIVELY.

- 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.


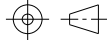

- 9 $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH)
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.

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

- 11 CONNECTOR KEEP-OUT ZONE.

- 12 A Δ 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 MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
ltr	ecn no.	dr	date	linear	$0.X \pm 0.5$		COPY		title 4P + 24S + 2P VERTICAL PRESS FIT RECEPT			
C					$0.XX \pm 0.25$		projection					
					$0.XXX \pm 0.10$							
				angles	$0^\circ \pm 2^\circ$		 scale 1:1		product family		code	
				dr	T. BRUNGARD	01/31/03			PwrBlade		213	
				enrg	M. MOSTOLLER	01/31/03			size		sheet	
				chr	M. MOSTOLLER	01/31/03	A		51940-032		4	
				appd	M. MOSTOLLER	01/31/03						
sheet index	revision sheet											

1 | 2

Pro/E

PDM: Rev:C

STATUS: Released

Printed: Dec 20, 2010

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