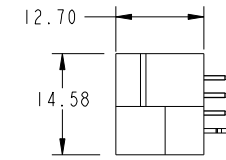
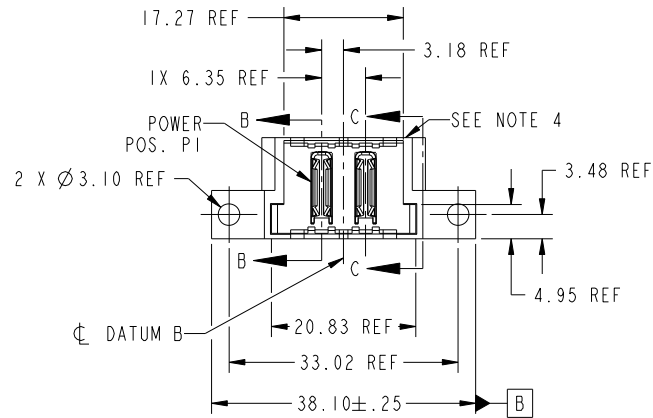
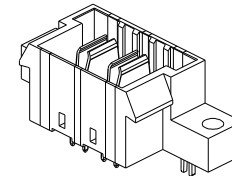
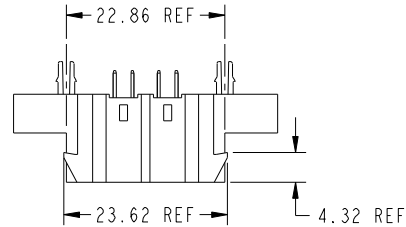


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PRODUCT NO.	POWER			
	E1	P1	P2	E2
51952-114	PA	PA		
NOTE ③				



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com	
A	DG07-0048	JMG	02/05/07		0.XX ± 0.13	projection		title 2P VERTICAL SOLDER HEADER	
				angles	0.XXX ± 0.051			product family PwrBlade code 213	
				dr	0° ± 2°			size dwg no 51952-114 sheet 1 of 4	
				enrg	JM GUO 02/05/07	MIM			
				chr	RYAN YUAN 02/05/07	scale			
				appd	BEER FU 02/05/07	1:1			
					JOSEPH HSIA 02/05/07				
sheet index	revision sheet	A	A	A	A			cage code 22526	
		1	2	3	4				

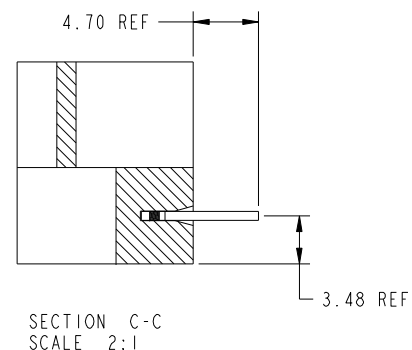
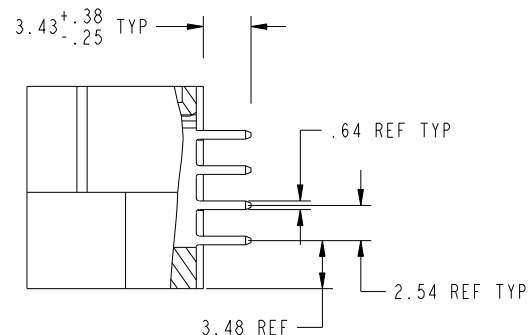
Pro/E

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PRODUCT NUMBER
51952-114--
NOTE 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY	www.fciconnect.com	
A					0.XX ±0.13				
					0.XXX ±0.051				
				angles	0° ±2°	MIM	scale	title 2P VERTICAL SOLDER HEADER	
				dr	JM GUO 02/05/07				
				enr	RYAN YUAN 02/05/07				
				chr	BEER FU 02/05/07	1:1	A	product family PwrBlade	
				appd	JOSEPH HSIA 02/05/07				
sheet index		revision sheet						size dwg no 51952-114	
								code 213	
								sheet 2 of 4	
								cage code 22526	

Pro/E

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Top view drawing of a PCB layout. The drawing includes the following dimensions and features:

- Overall Dimensions:**
 - Horizontal: DIM XXX SEE NOTE 10, 33.02, 22.86, 3.18, 1X 6.35, 38.86 SEE NOTE 11.
 - Vertical: 15.24 SEE NOTE 11, 19.43 SEE NOTE 11.
- Features and Callouts:**
 - 3X 2.54 (Three small circular features)
 - 3.81 (Dimension for a small circular feature)
 - $\varnothing 2.49 \pm .07$ SEE NOTE 8 (Dimension for a small circular feature)
 - $\varnothing 1.02 \pm .07$ SEE NOTE 9 (Dimension for a small circular feature)
 - PCB LAYOUT AND DATUM B $\varnothing$ (Label for the central circular feature)
 - $\varnothing 3.18 \pm .07$ SEE NOTE 8 (Dimension for a small circular feature)
 - 2.54 TYP (Typical dimension for a small circular feature)
 - 1.27 TYP (Typical dimension for a small circular feature)
 - SEE NOTE 11 4 SIDES (Callout for the central circular feature)
- Datums:**
 - Datum X: $\varnothing .10$ X Y Z
 - Datum Y: $\varnothing .10$ X Y Z
 - Datum Z: $\varnothing .10$ X Y Z

PDM: Rev:A

STATUS: **Released**

Printed: Dec 20, 2010

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51952-114-- 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: 51952-114 ,51952-114LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.																																																																																																																															
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 .001 [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.																																																																																																																															
<table><tr><td colspan="4">mat'l code</td><td colspan="2">tolerances unless otherwise specified</td><td colspan="2">CUSTOMER</td><td colspan="2"> www.fciconnect.com</td></tr><tr><td>ltr</td><td>ecn no.</td><td>dr</td><td>date</td><td rowspan="3">linear</td><td colspan="2">0.X $\pm$ 0.3</td><td colspan="2">COPY</td><td rowspan="3">title</td></tr><tr><td>A</td><td></td><td></td><td></td><td colspan="2">0.XX $\pm$ 0.13</td><td colspan="2">projection</td></tr><tr><td></td><td></td><td></td><td></td><td colspan="2">0.XXX $\pm$ 0.051</td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td colspan="2">0° $\pm$ 2°</td><td colspan="2"></td><td rowspan="3">product family</td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>JM GUO</td><td>02/05/07</td><td colspan="2">scale</td><td>PwrBlade</td></tr><tr><td></td><td></td><td></td><td></td><td>engr</td><td>RYAN YUAN</td><td>02/05/07</td><td colspan="2">1:1</td><td>code</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>BEER FU</td><td>02/05/07</td><td colspan="2"></td><td>size</td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>JOSEPH HSIA</td><td>02/05/07</td><td colspan="2"></td><td>dwg no</td></tr><tr><td colspan="2">sheet index</td><td colspan="2">revision sheet</td><td></td><td></td><td></td><td></td><td></td><td>A</td></tr><tr><td colspan="2"></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>51952-114</td></tr><tr><td colspan="2"></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>213</td></tr><tr><td colspan="2"></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>sheet 4 of 4</td></tr></table>		mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		ltr	ecn no.	dr	date	linear	0.X $\pm$ 0.3		COPY		title	A				0.XX $\pm$ 0.13		projection						0.XXX $\pm$ 0.051								angles	0° $\pm$ 2°				product family					dr	JM GUO	02/05/07	scale		PwrBlade					engr	RYAN YUAN	02/05/07	1:1		code					chr	BEER FU	02/05/07			size					appd	JOSEPH HSIA	02/05/07			dwg no	sheet index		revision sheet							A										51952-114										213										sheet 4 of 4
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