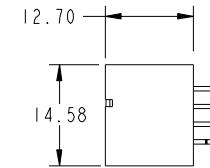
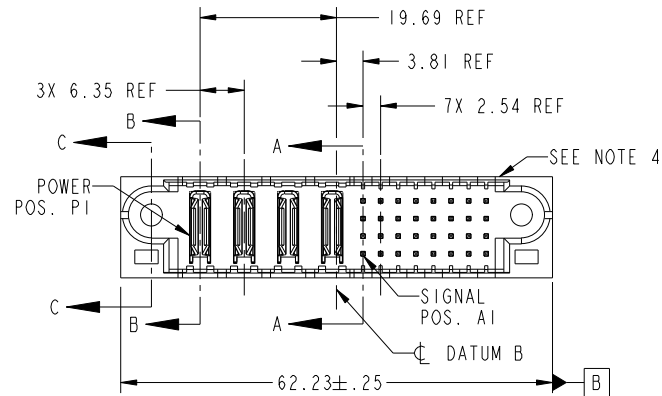


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PRODUCT NO.	ROWS	POWER					SIGNAL								E2
		E1	P1	P2	P3	P4	1	2	3	4	5	6	7	8	
51712-012-- NOTE ③	D C B A		PA	PA	PA	PA									



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
E	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN
H	[5.59]	SIGNAL

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com	
A	DG06-0465	JMG	11/07/06		0.XX ± 0.13	projection		title 4p+32s Vertical Solder Header	
				angles	0.XXX ± 0.051			product family PwrBlade code 213	
				dr	0° ± 2°	scale	1:1	size dwg no 51712-012 sheet 1 of 4	
				enrg	JM GUO 11/07/06				
				chr	RYAN YUAN 11/07/06				
				appd	BEER FU 11/07/06				
					JOSEPH HSIA 11/07/06				
sheet index	revision sheet	A	A	A	A			cage code 22526	
		1	2	3	4				

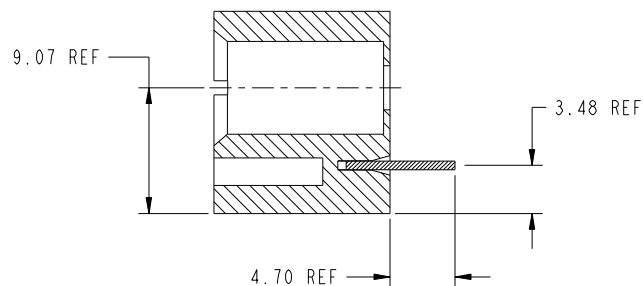
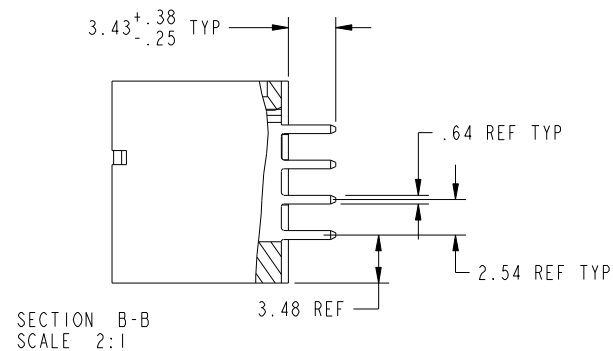
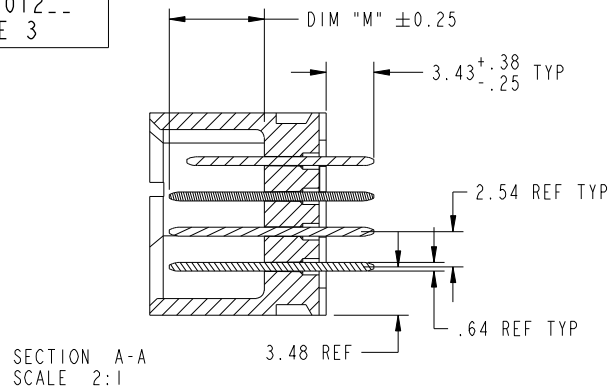
Pro/E

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PRODUCT NUMBER
51712-012--
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				linear	0.XX ±0.13	projection		title 4p+32s Vertical Solder Header	
				angles	0.XXX ±0.051			product family PwrBlade code 213	
				dr	0° ±2°			size dwg no 51712-012 sheet 2 of 4	
				enr	JM GUO 11/07/06	MIM		A	
				chr	RYAN YUAN 11/07/06	scale		cage code 22526	
				appd	BEER FU 11/07/06	1:1			
					JOSEPH HSIA 11/07/06				
sheet index	revision sheet								

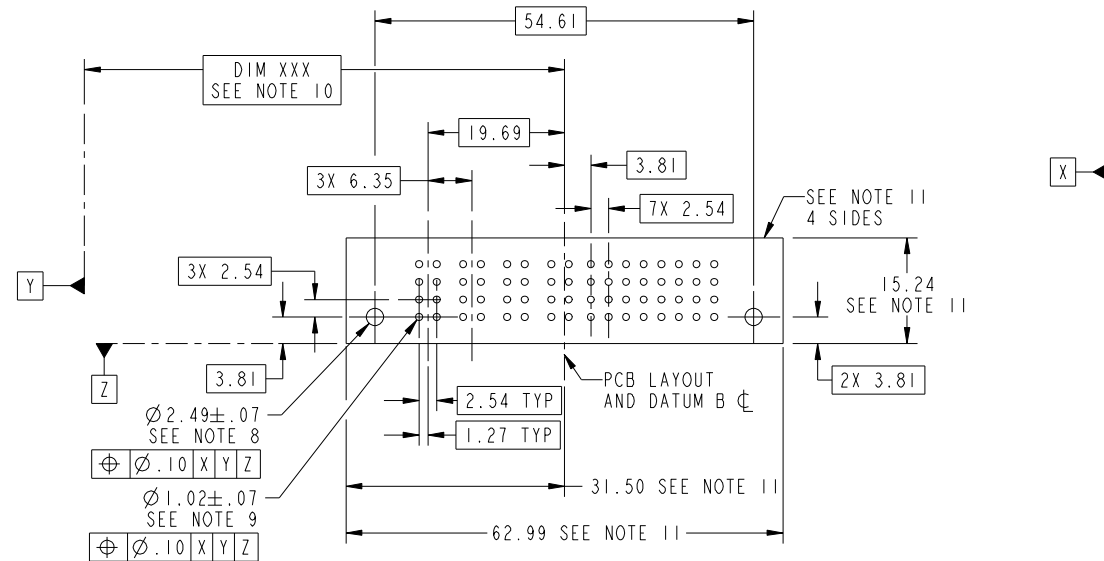
Pro/E

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PRODUCT NUMBER
51712-012--
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				linear	0.XX ±0.13	projection		title 4p+32s Vertical Solder Header	
				angles	0.XXX ±0.051			product family PwrBlade code 213	
				dr	0° ±2°			size dwg no 51712-012 sheet 3 of 4	
				enr	JM GUO 11/07/06	MIM		cage code 22526	
				chr	RYAN YUAN 11/07/06	scale 1:1			
				appd	BEER FU 11/07/06				
					JOSEPH HSIA 11/07/06				
sheet index	revision sheet								

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

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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: 51712-012 ,51712-012LF 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 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 ± 0.3</td><td colspan="2">COPY</td><td rowspan="3">title 4p+32s Vertical Solder Header</td></tr><tr><td>A</td><td></td><td></td><td></td><td colspan="2">0.XX ± 0.13</td><td colspan="2">projection </td></tr><tr><td></td><td></td><td></td><td></td><td colspan="2">0.XXX ± 0.051</td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td colspan="2">0° $\pm 2^\circ$</td><td colspan="2"></td><td rowspan="3">product family PwrBlade</td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>JM GUO</td><td>11/07/06</td><td colspan="2">scale</td><td rowspan="3">size A</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>RYAN YUAN</td><td>11/07/06</td><td colspan="2">1:1</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>BEER FU</td><td>11/07/06</td><td colspan="2"></td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>JOSEPH HSIA</td><td>11/07/06</td><td colspan="2"></td><td>dwg no 51712-012</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>code 213</td></tr><tr><td colspan="2"></td><td colspan="2"></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 ± 0.3		COPY		title 4p+32s Vertical Solder Header	A				0.XX ± 0.13		projection 						0.XXX ± 0.051								angles	0° $\pm 2^\circ$				product family PwrBlade					dr	JM GUO	11/07/06	scale		size A					enrg	RYAN YUAN	11/07/06	1:1						chr	BEER FU	11/07/06							appd	JOSEPH HSIA	11/07/06			dwg no 51712-012	sheet index		revision sheet							code 213										sheet 4 of 4
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