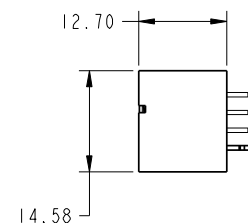
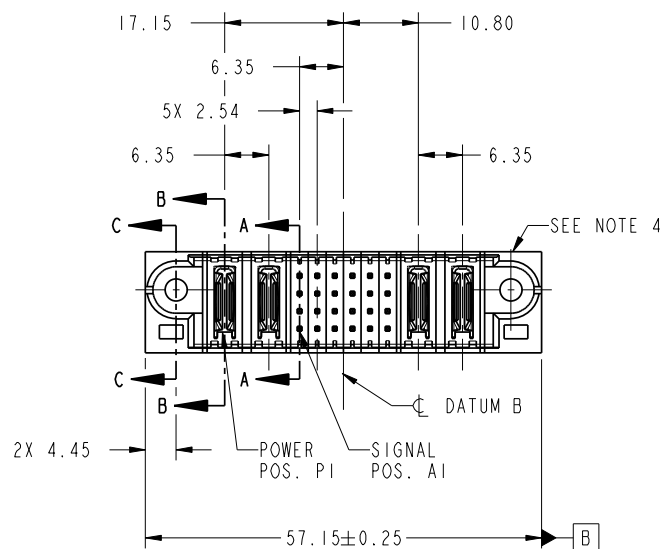


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PRODUCT NO.	ROWS		POWER		SIGNAL						POWER		
		E1	P1	P2	1	2	3	4	5	6	P3	P4	E2
51952-184_ _ NOTE③	D C B A												



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	
lfr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG11-0036	HZ	02/15/11		0.XX ±0.25	projection		title	
				angles	0.XXX ±0.1			2P+24S+2P	
				dr	0° ±2°			VERTICAL SOLDER HEADER	
				enqr	Helen Zhang 02/15/11	product family		PwrBlade	code
				chr	Anson Liu 02/15/11	size		dwg no	213
				appd	PM ZHENG 02/15/11	scale		A	sheet
					JOSEPH HSIA 02/15/11	1:1		51952-184	1 of 4
sheet index	revision sheet	A	A	A	A				
		1	2	3	4				

cage code 22526

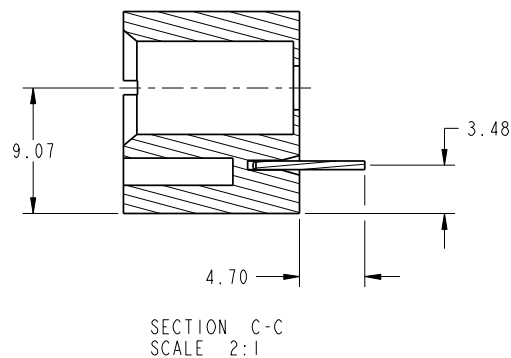
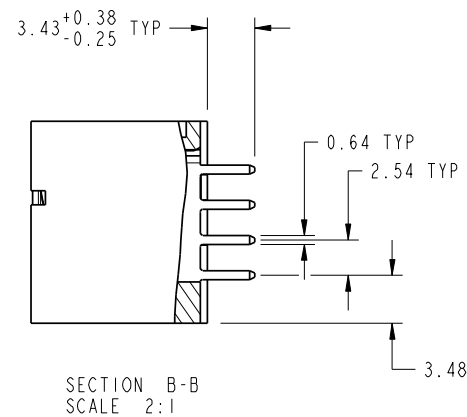
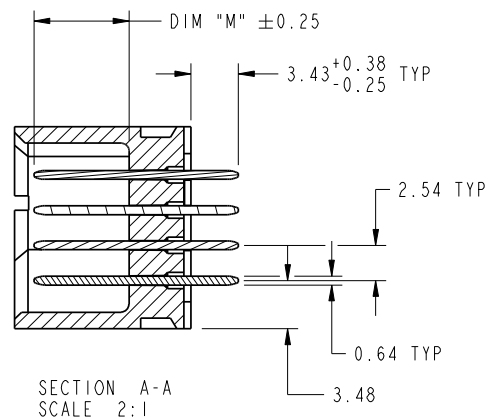
Pro/E

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PRODUCT NUMBER
51952-184__
NOTE 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A				linear	0.XX ±0.25	projection		title	
				angles	0.XXX ±0.1			2P+24S+2P	
				dr	0° ±2°			VERTICAL SOLDER HEADER	
				enr	Helen Zhang 02/15/11			product family PwrBlade	
				chr	Anson Liu 02/15/11			code	
				appd	PM ZHENG 02/15/11			size	
					JOSEPH HSIA 02/15/11			dwg no	
sheet index	revision sheet					scale		A 51952-184	
								sheet	
								2 of 4	
								cage code	
								22526	

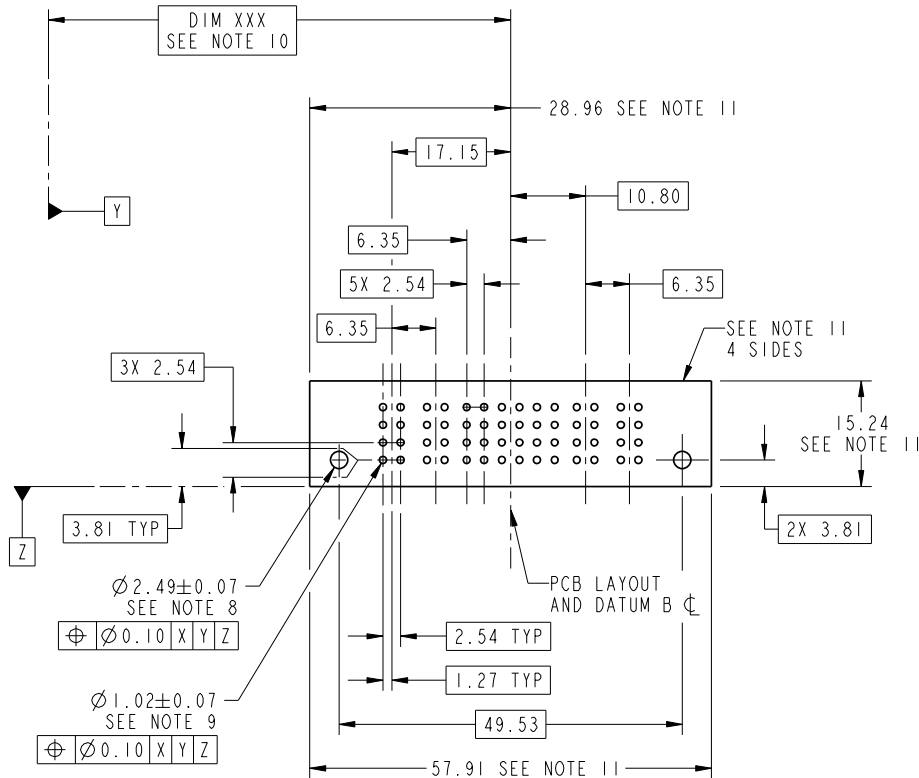
Pro/E

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PRODUCT NUMBER
51952-184--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
lrr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A				linear	0.XX ±0.25	projection		title	
				angles	0.XXX ±0.1			2P+24S+2P	
				dr	0° ±2°			VERTICAL SOLDER HEADER	
				enr	Helen Zhang 02/15/11	MM		product family PwrBlade	
				chr	Anson Liu 02/15/11	scale		size	
				appd	PM ZHENG 02/15/11	1:1		dwg no	
					JOSEPH HSIA 02/15/11			A 51952-184	
sheet index	revision sheet							code	
								213	
								sheet 3 of 4	
								cage code	
								22526	

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PRODUCT NUMBER
51952-184-- 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. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51952-184 AND 51952-184LF RESPECTIVELY.
- 4 MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE 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
 $\varnothing 1.02 \pm 0.07$ HOLE.
- 10 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- 11 CONNECTOR KEEP-OUT ZONE.

mat'l code				tolerances unless otherwise specified				CUSTOMER				www.fciconnect.com					
lir	ecn no.	dr	date	linear	0.X $\pm$ 0.5				COPY			title	2P+24S+2P				
A					0.XX $\pm$ 0.25				projection				VERTICAL SOLDER HEADER				
					0.XXX $\pm$ 0.1												
				angles	0° $\pm$ 2°						product family	PwrBlade	code	213			
				dr	Helen Zhang	02/15/11		MM		size					dwg no	A	51952-184
				enrg	Anson Liu	02/15/11		scale									
				chr	PM ZHENG	02/15/11											
				appd	JOSEPH HSIA	02/15/11											
sheet index		revision sheet															

cage code 22526

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