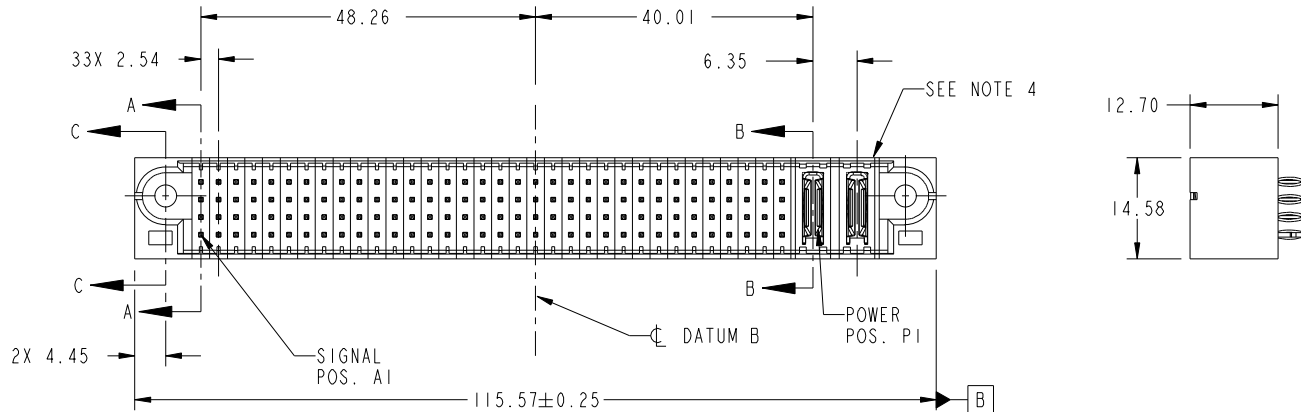


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PRODUCT NO.	ROWS	SIGNAL																																		POWER					
		E1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	P1	P2	E2		
51711-009-- NOTE③	D C B A		G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	PC	PC	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
G	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN
K	[5.59]	SIGNAL

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG10-0361	XQ	10/21/10		0.XX ±0.25	projection		title 136 S + 2 P VERTICAL PF HEADER	
				angles	0.XXX ±0.1			product family PwrBlade	
				dr	XQ Wang 10/14/10	scale	1:1	size	code 213
				enrg	Jermoe Chen 10/21/10			dwg no	sheet
				chr	PM ZHENG 10/14/10			51711-009	1 of 4
				appd	JOSEPH HSIA 10/14/10				
sheet index	revision sheet	A	A	A	A				
		1	2	3	4				

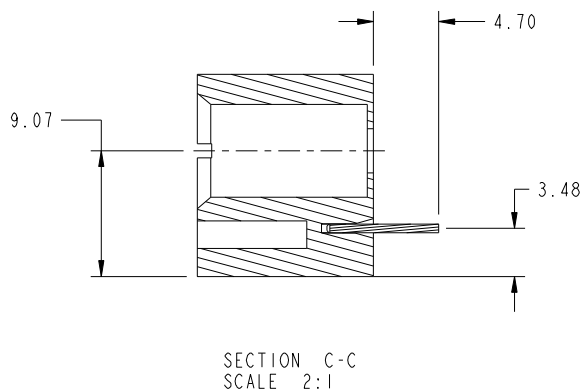
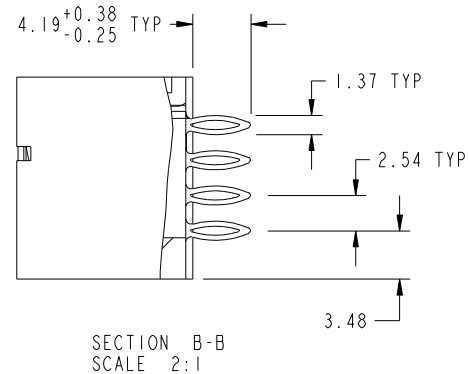
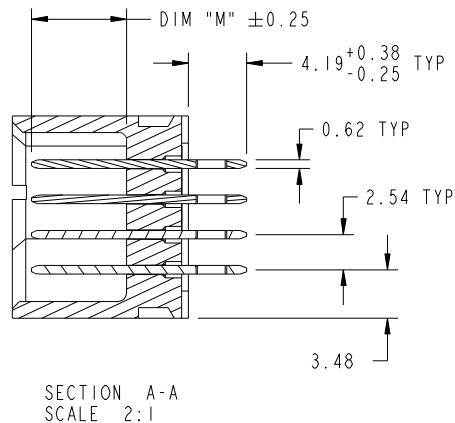
cage code 22526

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PRODUCT NUMBER
51711-009--
NOTE 3



mat'l code				tolerances unless otherwise specified		CUSTOMER	FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY	www.fciconnect.com	
A				linear	0.XX ±0.25	projection	title 136 S + 2 P VERTICAL PF HEADER	
				angles	0.XXX ±0.1		product family PwrBlade	
				dr	XQ Wang 10/14/10		size	code 213
				engr	Jermoe Chen 10/21/10		dwg no	sheet
				chr	PM ZHENG 10/14/10		51711-009	
				appd	JOSEPH HSIA 10/14/10	scale 1:1	2 of 4	
sheet index	revision sheet						cage code 22526	

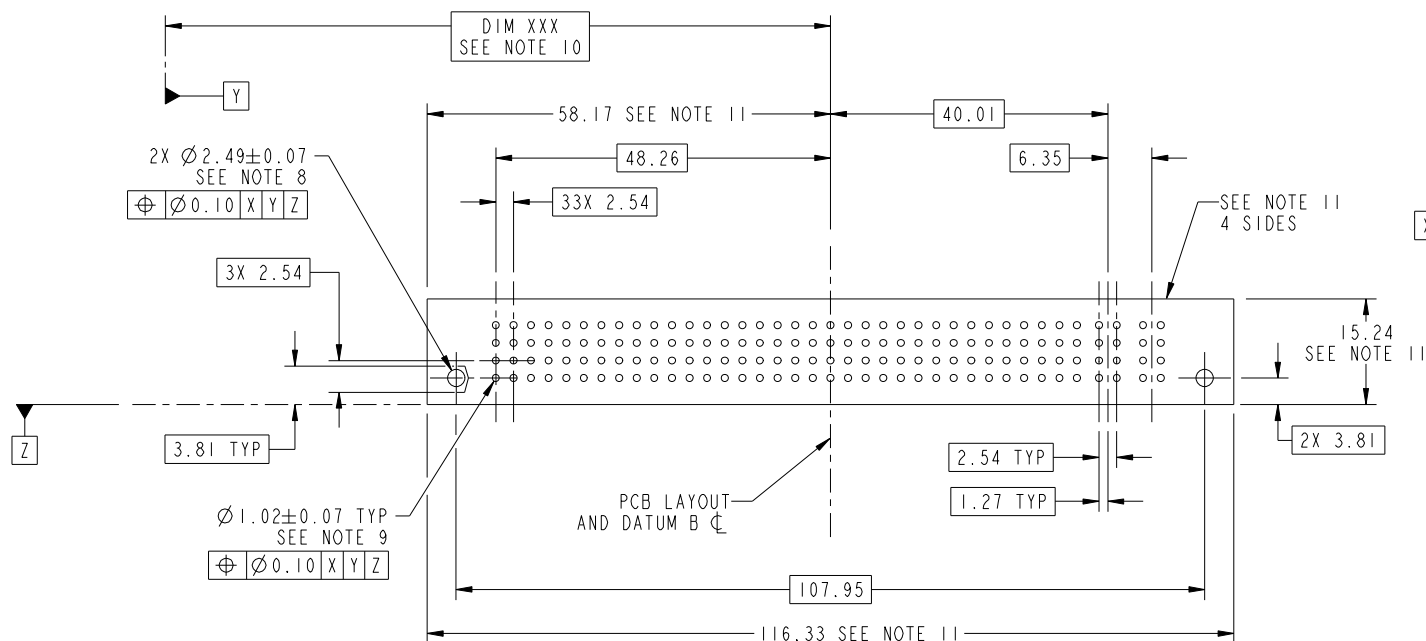
Pro/E

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PRODUCT NUMBER
51711-009--
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A				linear	0.XX ±0.25	projection		title	136 S + 2 P
				angles	0.XXX ±0.1				VERTICAL PF HEADER
				dr	0° ±2°			product family	PwrBlade
				enrg	XQ Wang 10/14/10			size	213
				chr	Jermoe Chen 10/21/10			dwg no	51711-009
				appd	PM ZHENG 10/14/10			sheet	3 of 4
					JOSEPH HSIA 10/14/10				
sheet index	revision sheet					scale	1:1		

cage code 22526

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PRODUCT NUMBER
51711-009-- 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 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51711-009 AND 51711-009LF 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.

11. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com				
ltr	ecn no.	dr	date	linear	0.X ± 0.5		projection		title	136 S + 2 P				
A					0.XX ± 0.25					VERTICAL PF HEADER				
					angles	0.XXX ± 0.1					product family	PwrBlade		code
				0° ± 2°		MM	size	dwg no	213					
				dr					XQ Wang			10/14/10	scale	
				enrg	Jermoe Chen				10/21/10					
				chr	PM ZHENG	10/14/10								
				appd	JOSEPH HSIA	10/14/10	1:1							
sheet index		revision sheet												

cage code 22526