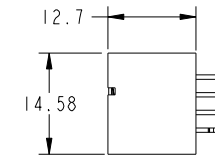
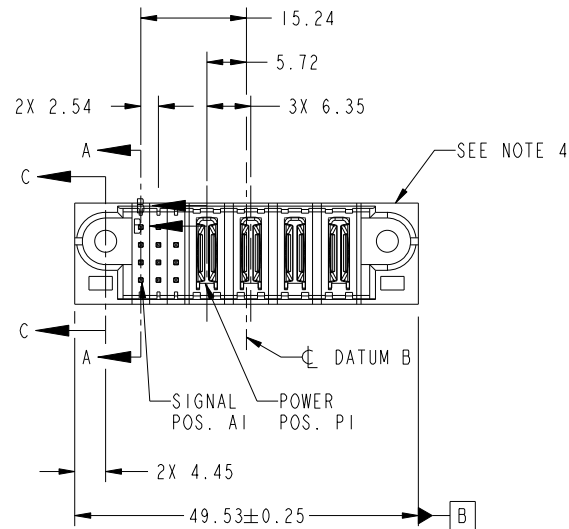


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PRODUCT NO.	ROWS										
		SIGNAL			POWER						
51711-004-- NOTE ③	D C B A	E1	1	2	3	P1	P2	P3	P4	E2	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
E	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN
H	[5.59]	SIGNAL
L	[7.82]	SIGNAL

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG09-0106	WD	04/08/09		0.XX ±0.25	projection		title	
				angles	0.XXX ±0.1			12S + 4P	
					0° ±2°	MIM		VERTICAL SOLDER HEADER	
				dr	Warren Du 03/28/09	product family		PwrBlade	code
				enrg	Warren Du 03/28/09	size		dwg no	213
				chr	PM ZHENG 03/28/09	scale		51711-004	sheet
				appd	JOSEPH HSIA 03/28/09	1:1		A	1 of 4
sheet index	revision sheet	A	A	A	A				
		1	2	3	4				

Pro/E

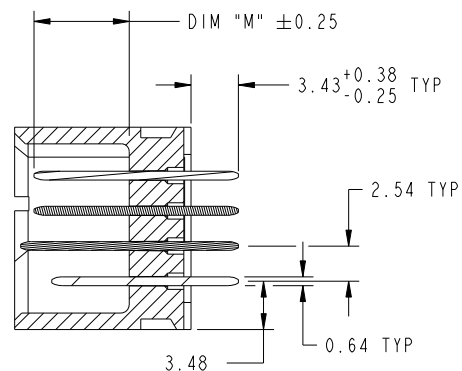
cage code 22526

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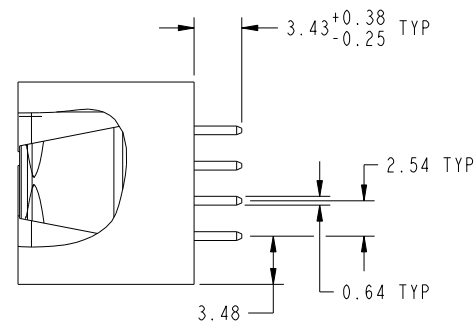


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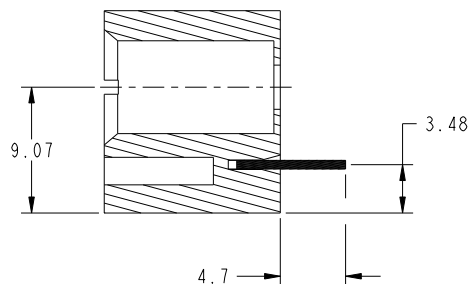
PRODUCT NUMBER
51711-004--
NOTE 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A				linear	0.XX ±0.25	projection		title 12S + 4P	
				angles	0.XXX ±0.1			VERTICAL SOLDER HEADER	
				dr	0° ±2°			product family PwrBlade	
				enr	Warren Du 03/28/09			code 213	
				chr	Warren Du 03/28/09			size dwg no	
				appd	PM ZHENG 03/28/09			A 51711-004	
					JOSEPH HSIA 03/28/09			sheet 2 of 4	
sheet index	revision sheet					scale 1:1			

cage code 22526

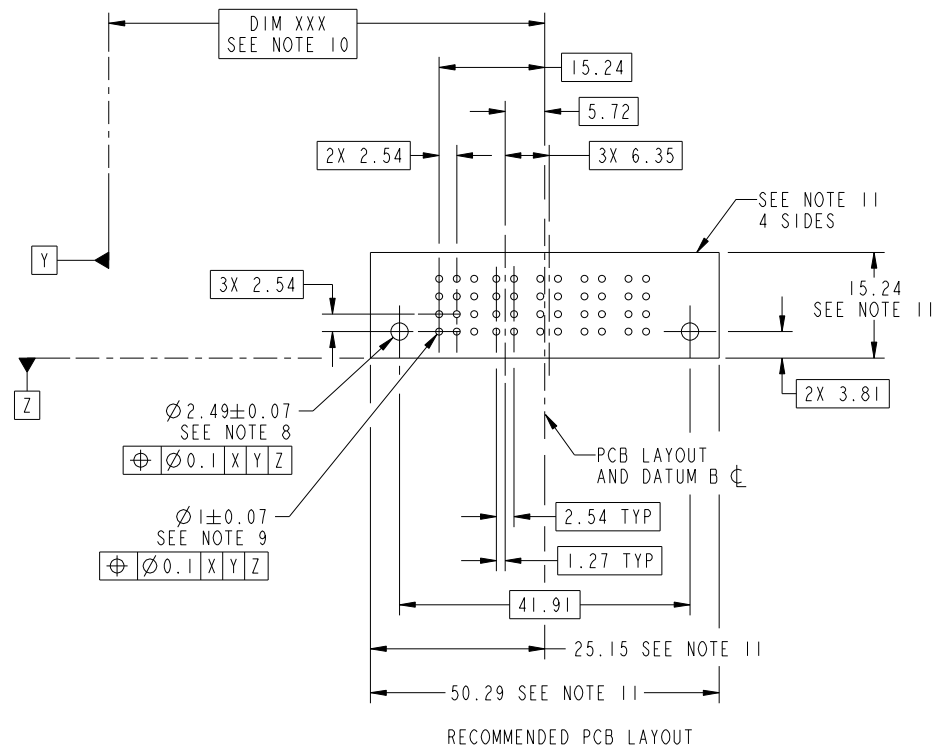
Pro/E

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PRODUCT NUMBER
51711-004--
NOTE 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A				linear	0.XX ± 0.25	projection		title 12S + 4P VERTICAL SOLDER HEADER	
				angles	0.XXX ± 0.1			product family PwrBlade code 213	
				dr	Warren Du 03/28/09	MIM		size dwg no 51711-004 sheet 3 of 4	
				enr	Warren Du 03/28/09	scale		A	
				chr	PM ZHENG 03/28/09	1:1		cage code 22526	
				appd	JOSEPH HSIA 03/28/09				
sheet index	revision sheet								

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PRODUCT NUMBER
51711-004-- 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 51711-004 AND 51711-004LF 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 .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.

mat'l code				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com						
ltr	ecn no.	dr	date	linear	0.X ± 0.5				COPY				title	12S + 4P VERTICAL SOLDER HEADER				
A					0.XX ± 0.25				projection									
					0.XXX ± 0.1													
				angles	0° ± 2°								product family	PwrBlade				code
				dr	Warren Du	03/28/09		MM  scale 1:1				size		dwg no				
				enrg	Warren Du	03/28/09								51711-004				
				chr	PM ZHENG	03/28/09								sheet				
				appd	JOSEPH HSIA	03/28/09		4 of 4										
sheet index		revision sheet																

cage code 22526