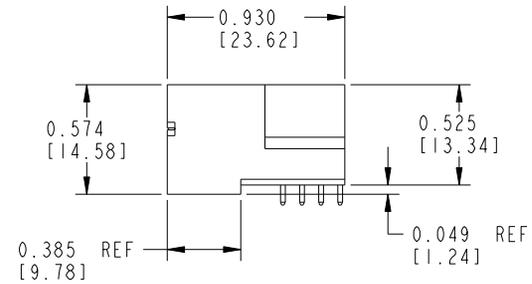
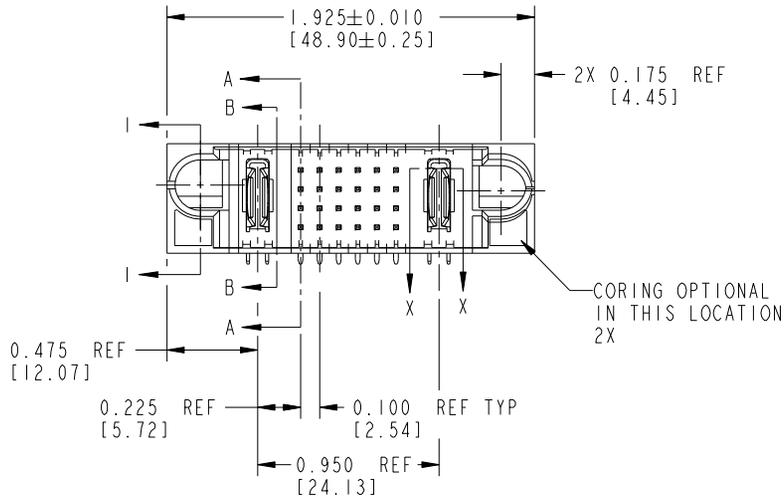
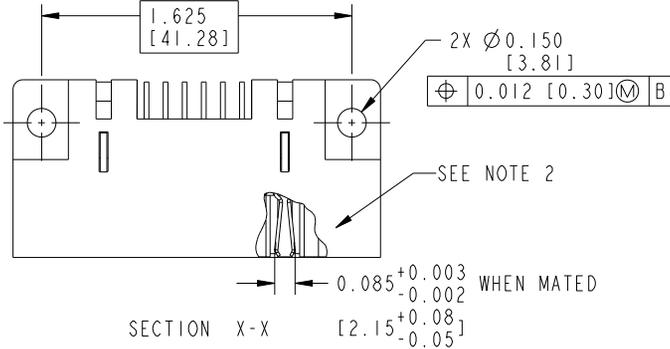


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PRODUCT No.	ROWS	POWER		SIGNAL						POWER	
		E1	P1	1	2	3	4	5	6	P2	E2
51415-006-- NOTE 7	D C B A			UUUUUU	TTTTTTT	SSSSSSS	RRRRRRR				



ITEM NO.	QTY	DIM "M" MATING LENGTH		CONTACT TYPE
PA	2	N/A	[N/A]	POWER
E	1	0.220	[5.59]	SIGNAL
R	5	0.270	[6.86]	SIGNAL
S	6	0.270	[6.86]	SIGNAL
T	6	0.270	[6.86]	SIGNAL
U	6	0.270	[6.86]	SIGNAL

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	.XX±.01/.X±.3	projection		COPY		www.fciconnect.com	
A	DG07-0274	JC	07/02/07	angles	.XXX±.005/.X±.13	0°±2°		title		IP + 24S + IP	
B	DG08-0266	W D	09/22/08	dr	.XXX±.0020/.XXX±.051	INCH/MM		product family		PWRBLADE	
				enrg	Jerome Chen 06/27/07	scale		size		code	
				chr	Jerome Chen 06/27/07	1:1		dwg no		213	
				appd	Gary Hsieh 06/27/07			A		51415-006	
					Joseph Hsia 06/27/07					sheet	
sheet index		revision sheet		B	B					1 of 3	
				1	2						

1 | 2

Pro/E

PDM: Rev:B

STATUS: Released

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A

A

B

B

cage code 22536

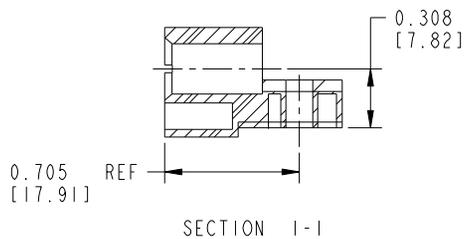
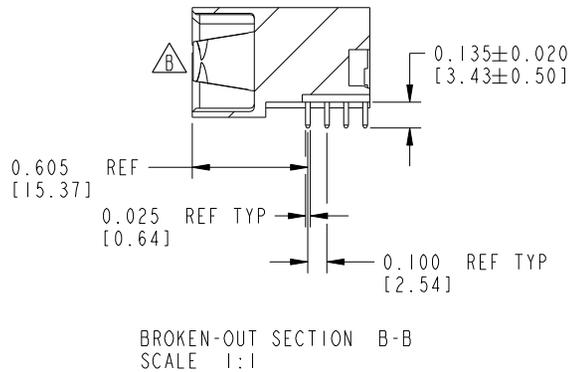
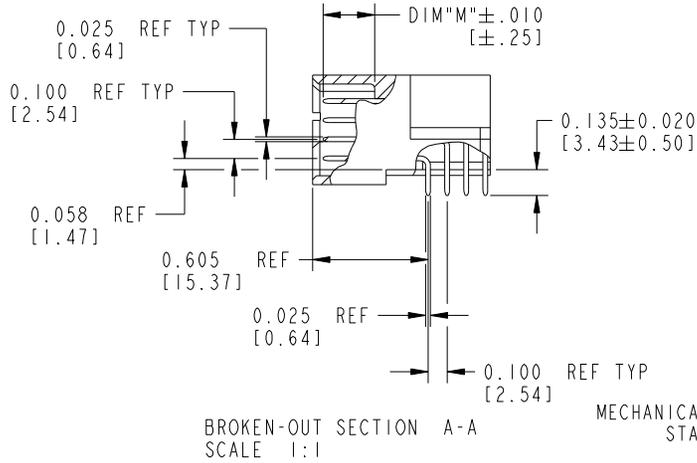
4

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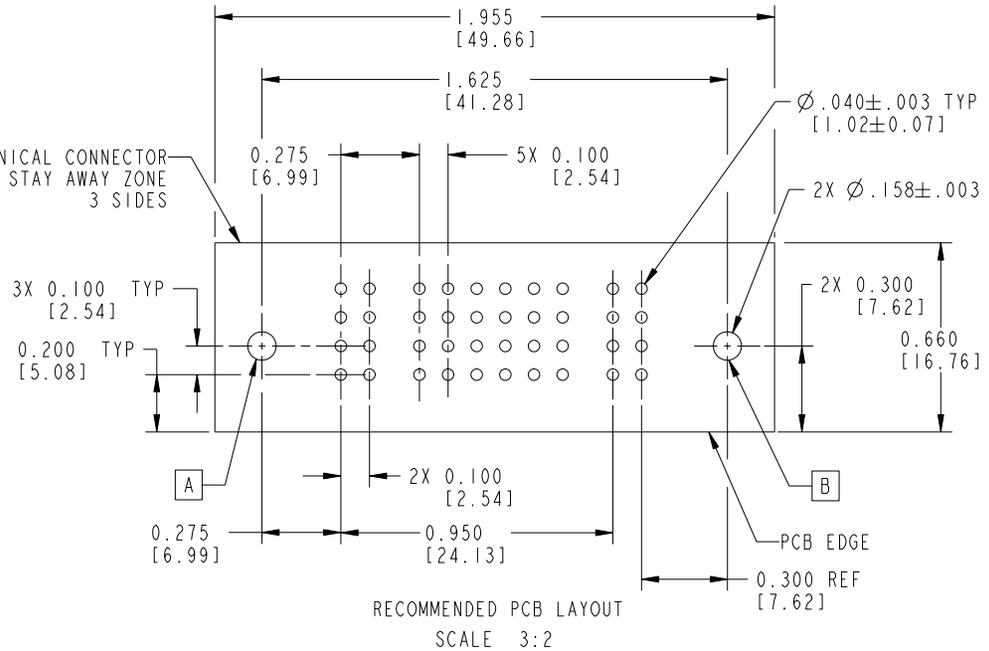
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PRODUCT NUMBER  
51415-006\_\_  
NOTE 7



MECHANICAL CONNECTOR  
STAY AWAY ZONE  
3 SIDES



mat'l code		SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	.XX±.01/.X±.3	COPY		www.fciconnect.com	
B				projection	.XXX±.005/.X±.13	INCH/MM		title IP + 24S + IP	
				angles	.XXX±.0020/.XXX±.051	INCH/MM		RIGHT ANGLE SOLDER HEADER	
				dr	0°±2°	scale		product family PWRBLADE	
				enrg	Jerome Chen 06/27/07	1:1		code 213	
				chr	Jerome Chen 06/27/07			size dwg no	
				appd	Gary Hsieh 06/27/07			A 51415-006	
					Joseph Hsia 06/27/07			sheet 2 of 3	
sheet index	revision sheet								

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1 | 2

3 |

4

PRODUCT NUMBER  
51415-006\_\_  
NOTE 7

CONNECTORS - NOTES:

1. HOUSING MATERIAL: GLASS FILLED HIGH TEMP THERMO PLASTIC  
SIGNAL PIN MATERIAL: PHOS. BRONZE  
POWER CONTACT MATERIAL: COPPER ALLOY
2. "MANUFACTUROR" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
3. MATING CONNECTOR 51416
4. INSTALLATION TOOLING P/N N/A
5. SUPERSEEDS (N/A)
6. PRODUCT SPECIFICATION GS-12-149
7. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51415-006 AND 51415-006LF RESPECTIVELY.

PCB - NOTES

8. ALL DIMENSIONS ON PCB LAYOUT ARE BASIC UNLESS OTHERWISE SPECIFIED.
9. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF .004[0.10] TO DATUM A, B
10. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
11.  $\varnothing$ .158 THROUGH HOLES ARE UNPLATED
12.  $\varnothing$ 0.0453  $\pm$  0.0010 [1.151  $\pm$  0.025] DRILLED HOLES PLATED WITH 0.0003 [0.007] MIN SnPb OR Sn OVER 0.001 [0.03] TO 0.003 [0.08] Cu PLATING TO ACHIEVE A  $\varnothing$ 0.040  $\pm$  0.003 [1.02  $\pm$  0.08] HOLE
13. A  $\triangle$  B SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE B NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	.XX $\pm$ .01/.X $\pm$ .3		COPY		www.fciconnect.com		
B					.XXX $\pm$ .005/.X $\pm$ .13		projection		title IP + 24S + IP		
					.XXX $\pm$ .0020/.XXX $\pm$ .051				RIGHT ANGLE SOLDER HEADER		
				angles	0 $^{\circ}$ $\pm$ 2 $^{\circ}$				product family PWRBLADE		code
				dr	Jerome Chen	06/27/07	INCH/MM		size		213
				engr	Jerome Chen	06/27/07	scale		dwg no		sheet
				chr	Gary Hsieh	06/27/07	1:1		A 51415-006		3 of 3
				appd	Joseph Hsia	06/27/07					
sheet index		revision sheet									

1 | 2

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4

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