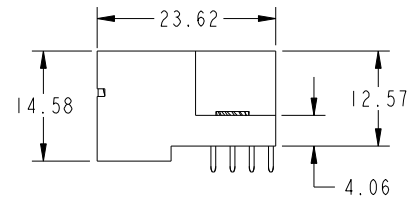
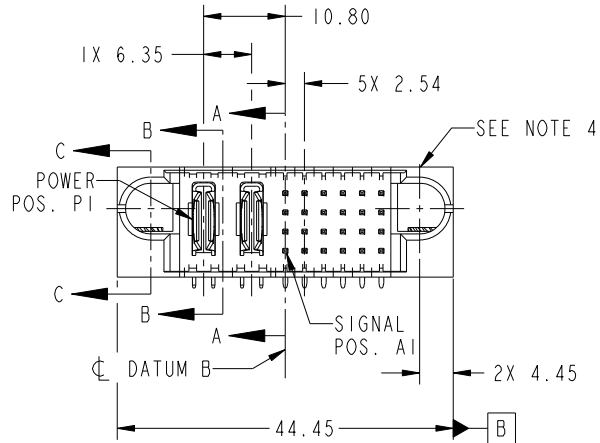
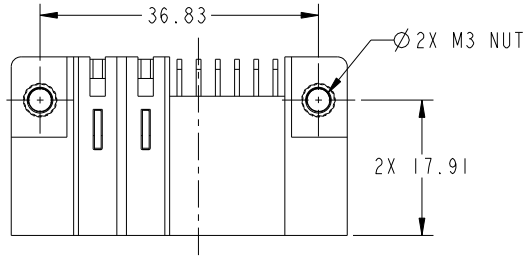


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PRODUCT NO.	ROWS	POWER		SIGNAL						E2
		E1	P1	P2	1	2	3	4	5	
51907-005-- Note: ③	D C B A		PA	PA	UUUUUU	TGTTTT	SSSSSS	RRRRRR		



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
G	[5.59]	SIGNAL
R	[6.86]	SIGNAL
S	[6.86]	SIGNAL
T	[6.86]	SIGNAL
U	[6.86]	SIGNAL
PA	[N/A]	POWER

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.5	projection		title			
A	DG08-0052	JC	04/07/08	angles	0.XX ±0.25	MM		2P + 24S RIGHT ANGLE SOLDER HEADER			
B	DG08-0266	W D	09/22/08	dr	0.XXX ±0.1	scale		product family		code	
				enrg	0° ±2°	1:1		PwrBlade		213	
				chr	Jerome Chen 03/06/08			size		sheet	
				appd	Jerome Chen 04/07/08			A		1 of 4	
					Gary Hsieh 03/06/08			51907-005			
					Joseph Hsia 03/06/08						
sheet index	revision sheet	B 1	B 2	B 3	B 4						

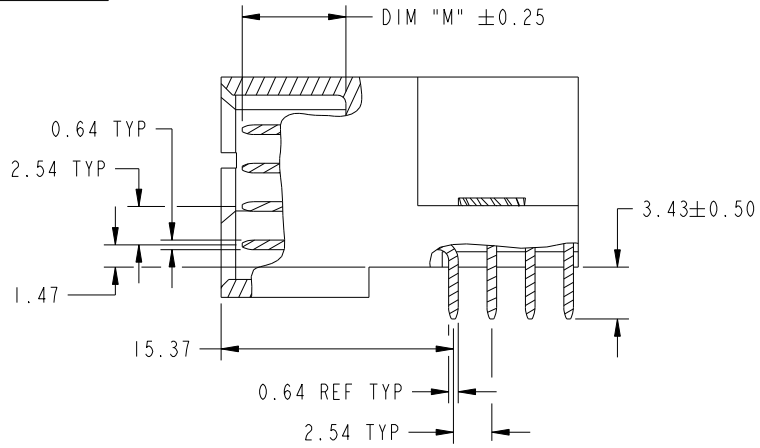
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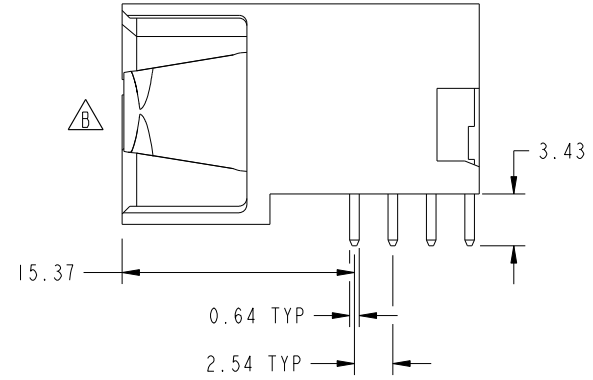


PRODUCT NUMBER

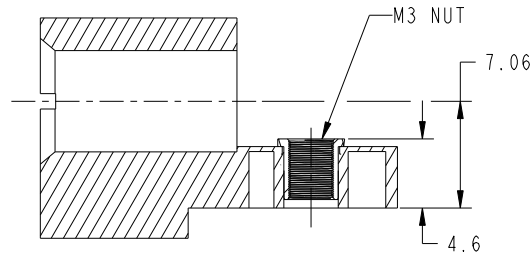
51907-005--
Note: ③



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY		title	
B				linear	0.XX ±0.25	projection		2P + 24S	
				angles	0.XXX ±0.1			RIGHT ANGLE SOLDER HEADER	
					0° ±2°			product family	
				dr	Jerome Chen 03/06/08	MM		PwrBlade	
				enrg	Jerome Chen 04/07/08			code	
				chr	Gary Hsieh 03/06/08	1:1		213	
				appd	Joseph Hsia 03/06/08	A		51907-005	
sheet index	revision sheet							sheet	
								2 of 4	

A

A

B

B

1 | 2

3

4

1 | 2

Pro/E

PDM: Rev: B

STAT: Released

Printed: Dec 20, 2010

cage code 2256

4

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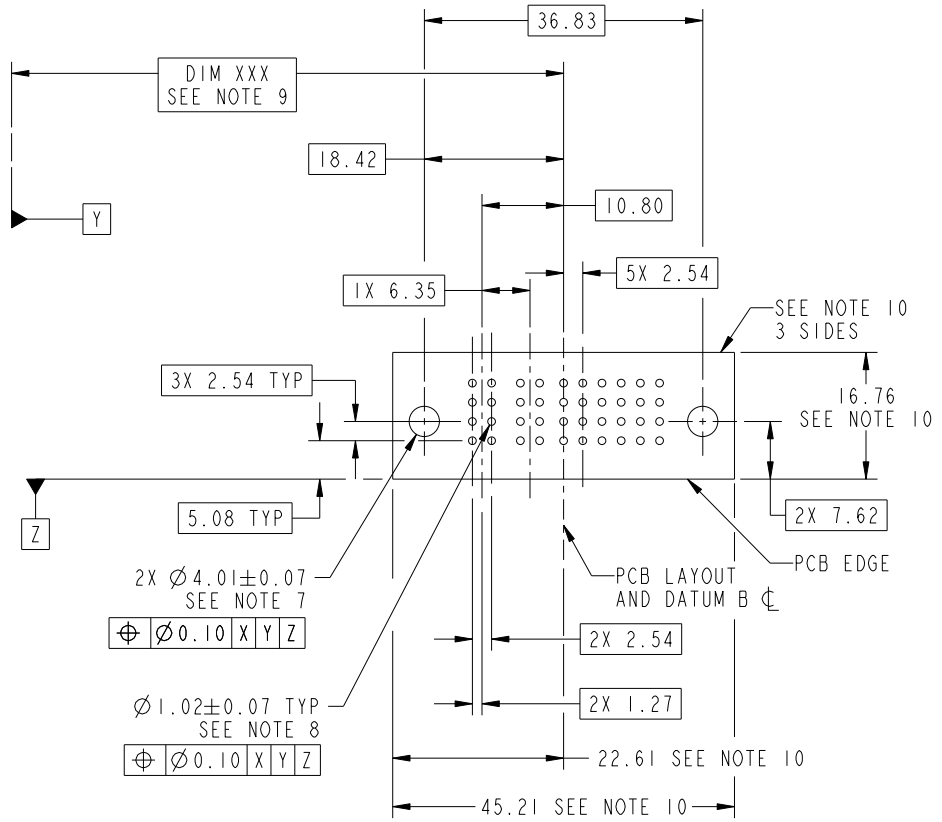
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PRODUCT NUMBER

51907-005__

Note: ③



RECOMMENDED PCB LAYOUT

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	0.X ±0.5	COPY		title	
B				linear	0.XX ±0.25	projection		2P + 24S	
				angles	0.XXX ±0.1			RIGHT ANGLE SOLDER HEADER	
				dr	0° ±2°	MM		product family	
				enr	Jerome Chen 03/06/08	scale		PwrBlade	
				enr	Jerome Chen 04/07/08	1:1		code	
				chr	Gary Hsieh 03/06/08			213	
				appd	Joseph Hsia 03/06/08			sheet	
sheet index		revision sheet						3 of 4	
								A 51907-005	

cage code 2856

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010

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1 | 2

3

4

PRODUCT NUMBER

51907-005--
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 51907-005 AND 51907-005LF 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.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

8. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH 0.008 MIN SnPb OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE $\varnothing 1.02 \pm 0.07$ HOLE.

9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

10. CONNECTOR KEEP-OUT ZONE.

11. ⚠ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5		COPY		www.fciconnect.com		
B					0.XX ± 0.25		projection		title		
					0.XXX ± 0.1				2P + 24S RIGHT ANGLE SOLDER HEADER		
				angles	0° ± 2°				product family		
				dr	Jerome Chen	03/06/08	MM		PwrBlade		code
				enrg	Jerome Chen	04/07/08			size	dwg no	213
				chr	Gary Hsieh	03/06/08	scale		A	51907-005	sheet
				appd	Joseph Hsia	03/06/08	1:1		4 of 4		
sheet index	revision sheet										

1 | 2

Pro/E

PDM: Rev:B

STAT: Released

Printed: Dec 20, 2010

cage code 2856

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