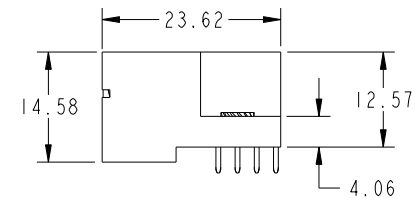
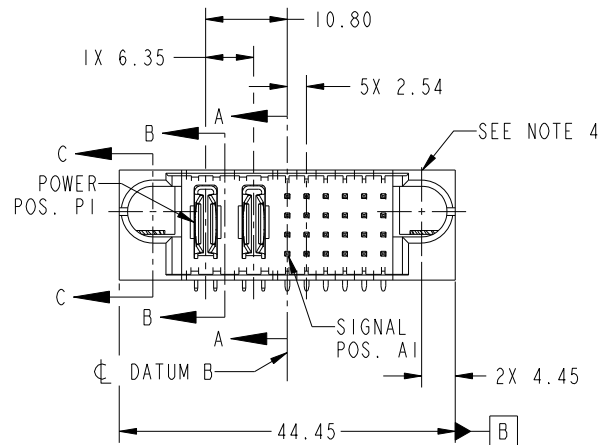
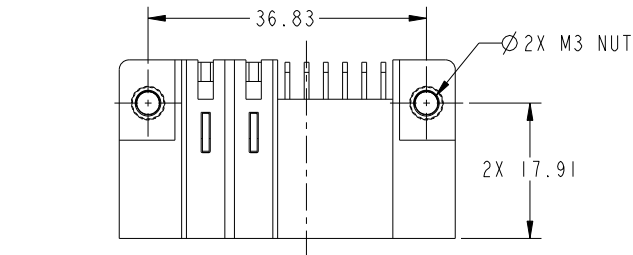




PRODUCT NO.	ROWS	POWER			SIGNAL						E2
		E1	P1	P2	1	2	3	4	5	6	
51907-005-- Note: ③	D C B A		 PA	 PA	 UUUUUU	 TTTTTT	 TTTTTT	 TTTTTT	 SSSSSS	 SSSSSS	
											



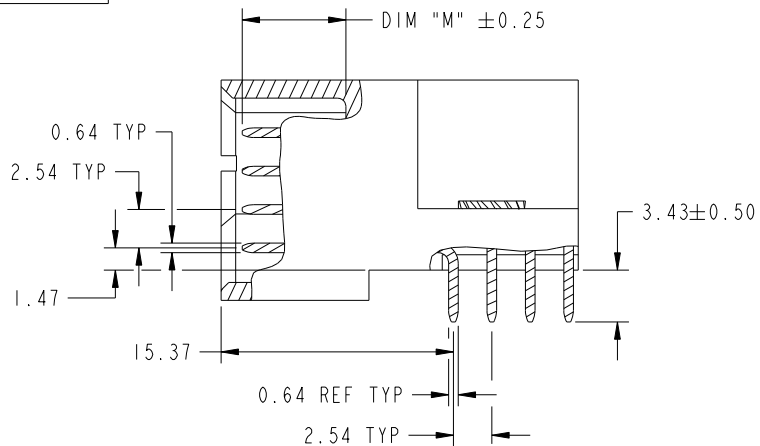
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
G	[5.59]	SIGNAL
R	[6.86]	SIGNAL
S	[6.86]	SIGNAL
T	[6.86]	SIGNAL
U	[6.86]	SIGNAL
PA	[N/A]	POWER

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

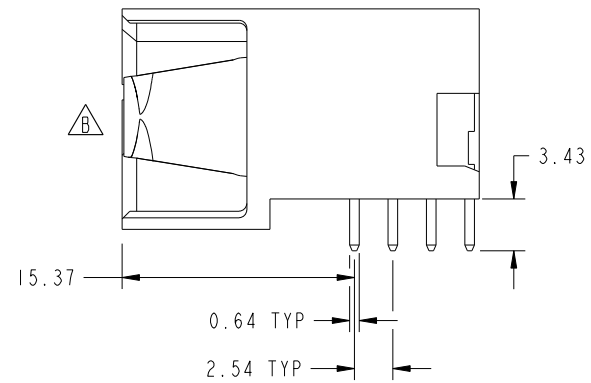


PRODUCT NUMBER

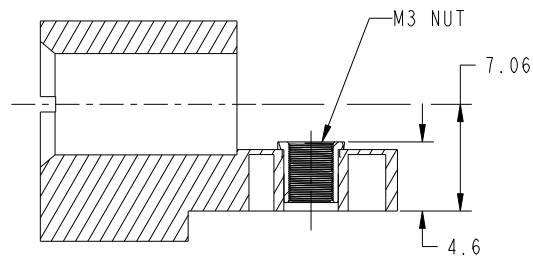
51907-005--
Note: (3)



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		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	
				angles		0° ± 2°				RIGHT ANGLE SOLDER HEADER	
				dr	Jerome Chen	03/06/08				product family	
				engr	Jerome Chen	04/07/08		PwrBlade		code	
				chr	Gary Hsieh	03/06/08		size		213	
				appd	Joseph Hsia	03/06/08		dwg no		sheet	
sheet index		revision sheet						A		51907-005	
										2 of 4	

cage code 22506

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010



1 | 2

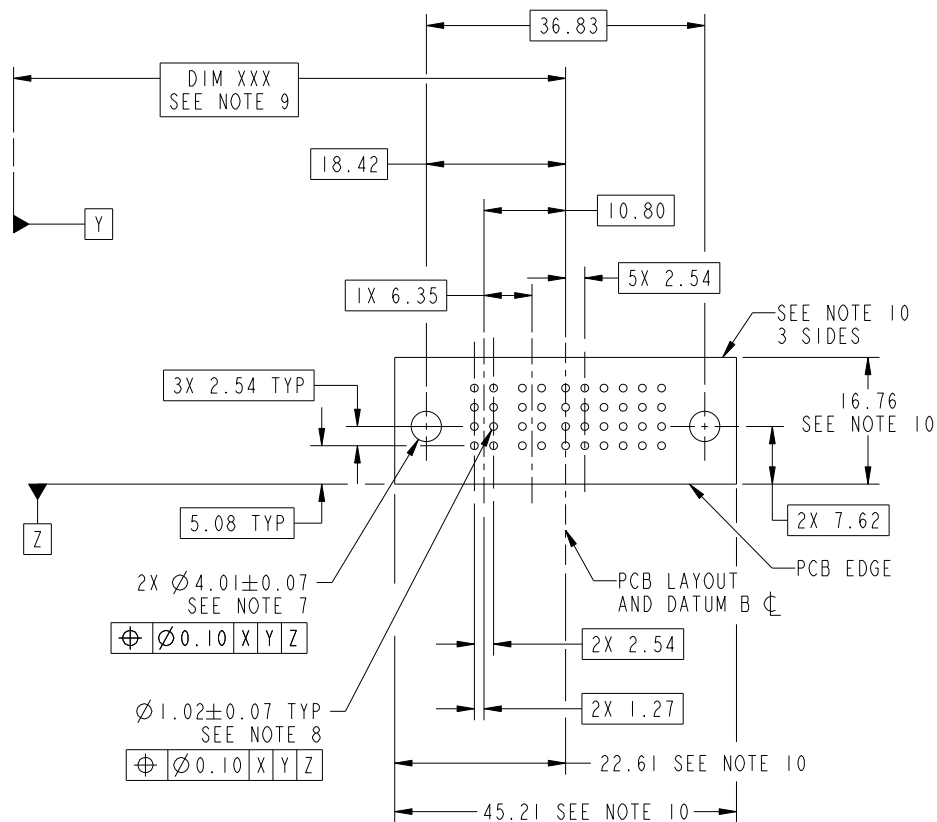
3

4

PRODUCT NUMBER

51907-005--

Note: ③



RECOMMENDED PCB LAYOUT

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	
				angles		0° ±2°				RIGHT ANGLE SOLDER HEADER	
				dr	Jerome Chen	03/06/08		product family		PwrBlade	
				engr	Jerome Chen	04/07/08		size	dwg no	code	213
				chr	Gary Hsieh	03/06/08		A		51907-005	
				appd	Joseph Hsia	03/06/08		scale		1:1	
sheet index	revision sheet										

B

B

1 | 2

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010



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

B

B

1 | 2

Pro/E

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