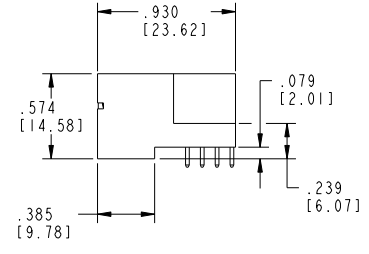
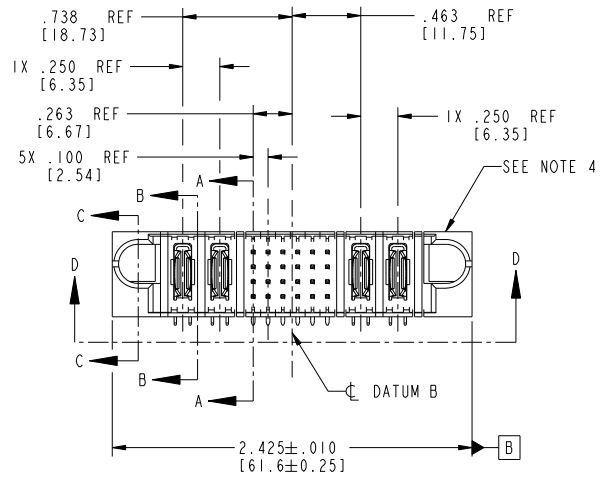
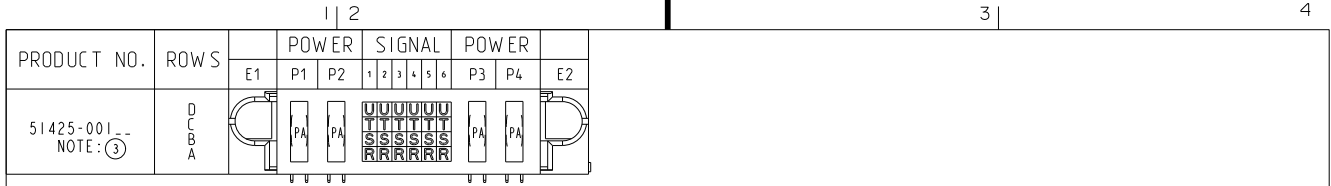


Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.



CODE	DIM "M" MATING LENGTH	DIM "T" TAIL LENGTH	CONTACT TYPE
R	.270 [6.86]	.135 [3.43]	SIGNAL
S	.270 [6.86]	.135 [3.43]	SIGNAL
T	.270 [6.86]	.135 [3.43]	SIGNAL
U	.270 [6.86]	.135 [3.43]	SIGNAL
PA	N/A [N/A]	.135 [3.43]	POWER

lfr	ecr no.	dr	date	tolerances unless otherwise specified
A	V02392	JRW	10/9/00	linear .XX±.01/0.XX±0.3
B	V12515	JWS	10/29/01	linear .XXX±.005/0.XX±0.13
C	DG05-0242	SJ	07/26/05	angles .XXX±.0020/0.XX±0.051
D	DG06-0011	CS	01/12/06	dr J. SHAFFER 10/29/01
E	DG08-0266	W D	09/21/08	engr J. ALLISON 10/29/01
				chr J. ALLISON 10/29/01
				appd J. ALLISON 10/29/01

CUSTOMER		FCI	
COPY		www.fciconnect.com	
projection		title 2P + 24S + 2P	
INCH/MM		RIGHT ANGLE SOLDER HEADER	
scale 1:1		product family Pwr Blade	
size		code 213	
dwg no		sheet 1 of 4	
A		51425	

sheet index	revision	E	E	E	E
	sheet	1	2	3	4

Pro/E

PDM: Rev: E

STATUS: Released

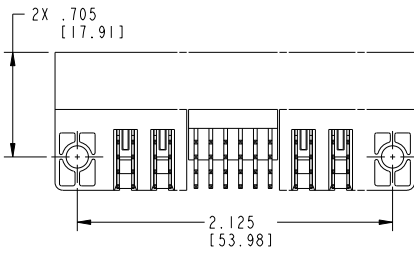
Printed: Dec 20, 2010

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

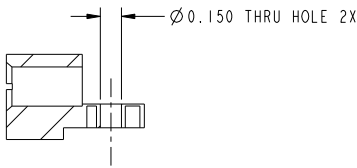


All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

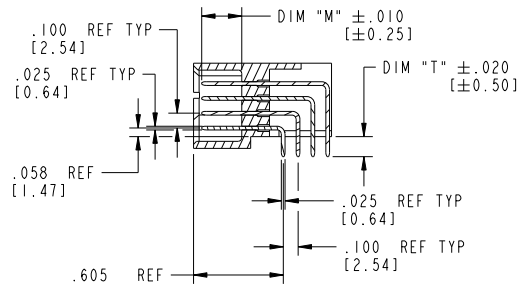
PRODUCT NUMBER
51425-001--
NOTE: ③



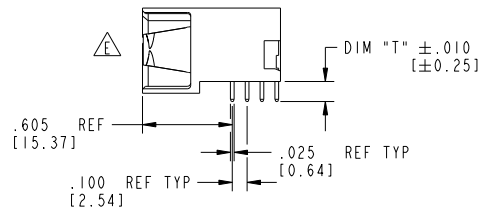
SECTION D-D



SECTION C-C



SECTION A-A



SECTION B-B

mat'l code				SEE NOTE 2	tolerances unless otherwise specified	CUSTOMER	FCI www.fciconnect.com	
ltr	ecr no.	dr	date	linear	.XX±.01/0.XX±0.3 .XXX±.005/0.XX±0.13 .XXX±.0020/0.XX±0.051	COPY	projection	title
E				angles	0°±7°	INCH/MM	↔	2P + 24S + 2P RIGHT ANGLE SOLDER HEADER
				dr	J. SHAFFER 10/29/01	scale	1:1	product family
				engr	J. ALLISON 10/29/01	size	A	PwrBlade
				chr	J. ALLISON 10/29/01	code	51425	213
				appd	J. ALLISON 10/29/01	sheet	2 of 4	
sheet index	revision sheet							

Pro/E

PDM: Rev: E

STATUS: Released

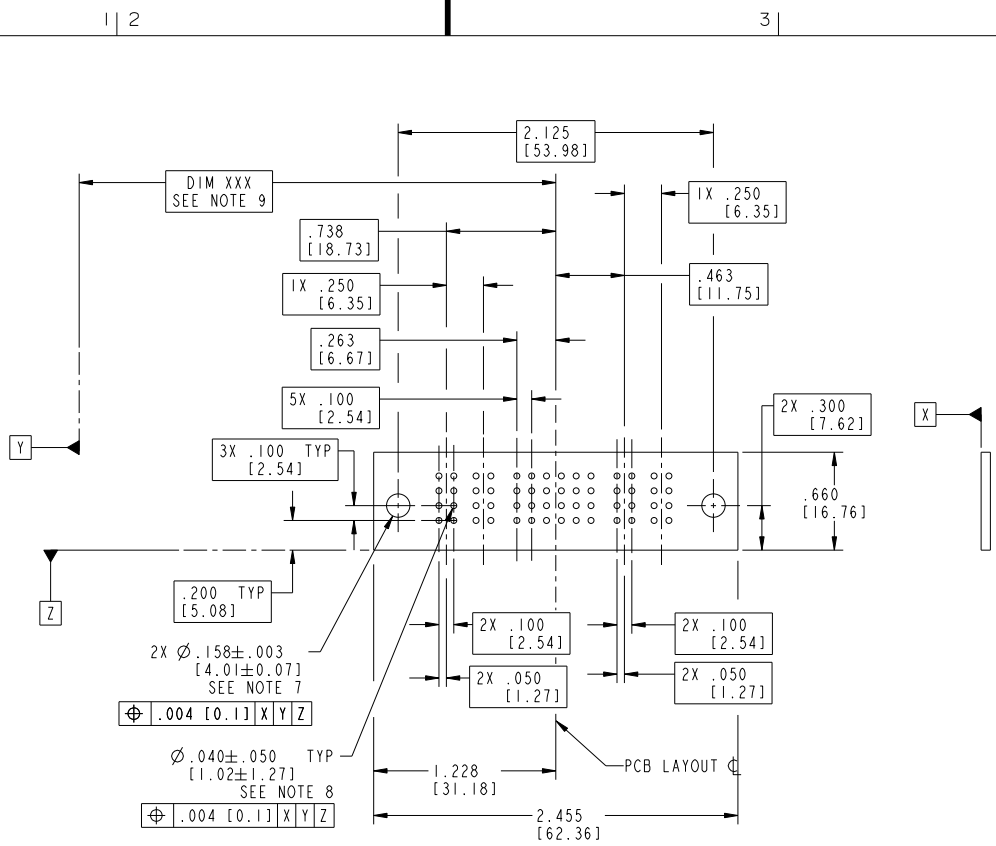
Printed: Dec 20, 2010

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER
51425-001--
NOTE: ③



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2	tolerances unless otherwise specified	CUSTOMER	www.fciconnect.com	
ltr	ecr no.	dr	date	linear	.XX±.01/0.XX±0.3	COPY	projection	title
E				linear	.XXX±.005/0.XX±0.13			2P + 24S + 2P
				linear	.XXX±.002/0.XX±0.051			RIGHT ANGLE SOLDER HEADER
				angles	0°±?			product family
				dr	J. SHAFFER 10/29/01			PwrBlade
				enr	J. ALLISON 10/29/01			code
				chr	J. ALLISON 10/29/01			213
				appd	J. ALLISON 10/29/01			sheet
								3 of 4
sheet index	revision sheet							

Pro/E

PDM: Rev: E

STATUS: Released

Printed: Dec 20, 2010

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sans quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

1 | 2

3 |

4

PRODUCT NUMBER
51425-001--
NOTE: ③

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTORS NOTES:

② HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMO PLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

Ⓜ③ SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51425-001 AND 51425-001LF RESPECTIVELY.

4. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.

PCB - NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

⑦ HOLD DOWN THROUGH HOLES ARE UNPLATED.

⑧ $\varnothing .0453 \pm 0.0010$ [1.151 \pm 0.025] DRILLED HOLES PLATED WITH 0.0003 [0.008] MIN SnPb OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE $\varnothing .040 \pm .003$ [1.02 \pm .07] HOLE.

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

10. A Ⓜ 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	www.fciconnect.com	
ltr	ecn no.	dr	date	lineor	.XX±.01/0.XX±0.3 .XXX±.005/0.XX±0.13 XXXX±.0020/0.XX±0.051	COPY	projection	title
E				angles	0°±?			2P + 24S + 2P RIGHT ANGLE SOLDER HEADER
				dr	J. SHAFFER 10/29/01	INCH/MM		product family
				engr	J. ALLISON 10/29/01	scale	1:1	PwrBlade
				chr	J. ALLISON 10/29/01	size	A	code
				appd	J. ALLISON 10/29/01	dwg no	51425	213
sheet index	revision sheet							4 of 4

1 | 2

Pro/E

PDM: Rev: E

STATUS: Released

Printed: Dec 20, 2010

A

B