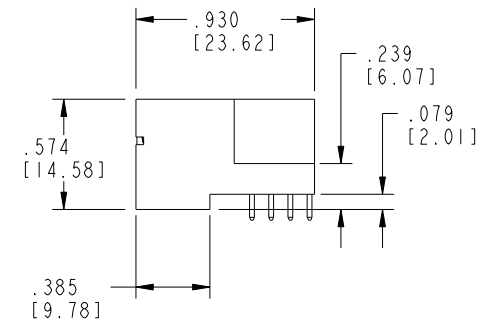
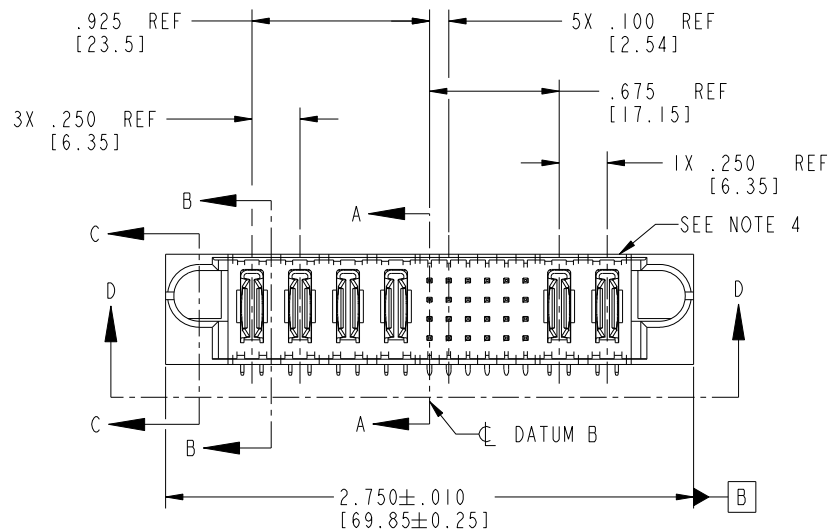


Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire.
Propriété de c FCI. Droits de reproduction FCI.



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 NO.	ROWS	POWER					SIGNAL						POWER		E2
		E1	P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	
51730-024-- NOTE: (3)	D C B A		PA	PA	PA	PA	UUUUUU	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	PA	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
G	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear	XX±.01/0.X±0.3	projection	projection	linear	XX±.005/0.XX±0.13	angles	0°±2°	INCH/MM	scale	1:1	1:1
A	V11132	JWS	3/28/01												
B	V20168	JWS	01-23-02												
C	DG05-0243	SJ	07/26/05												
D	DG05-0560	CS	12/20/05												
E	DG08-0237	W D	09/01/08												
F	DG08-0272	W D	09/25/08												
sheet index				revision	F	F	F	F	F	F	F	CUSTOMER			
sheet				1	2	3	4					CUSTOMER			



www.fciconnect.com

title 4P + 24S + 2P
RIGHT ANGLE SOLDER HEADER

product family PwrBlade code 213

size dwg no 51730-024 sheet 1 of 4

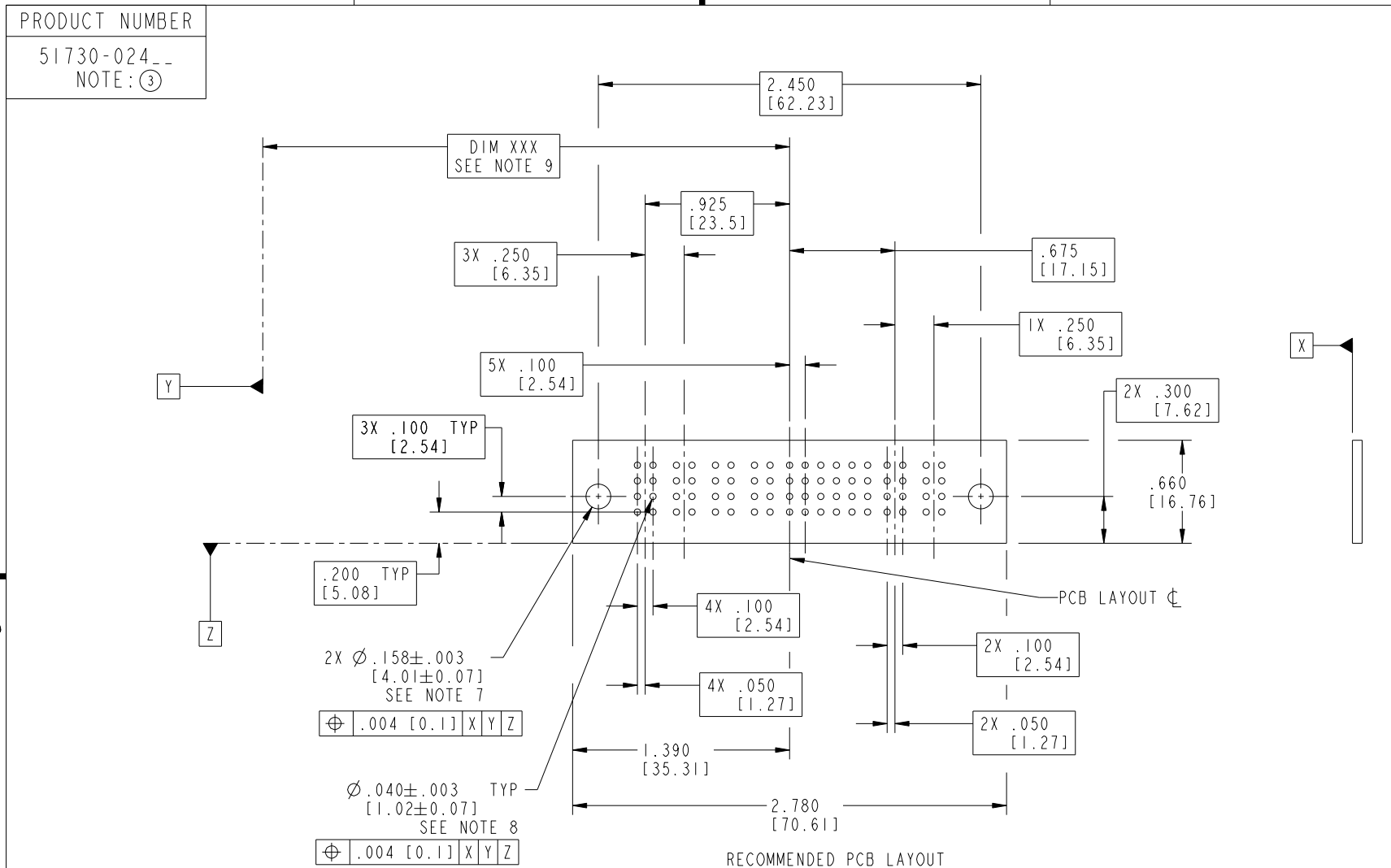
code code 02506

STATUS Released

Printed: Oct 17, 2008

Pro/E

PDM: Rev:F



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER			
ltr	ecn no.	dr	date	linear				.XX±.01/0.X±0.3				COPY			
F				angles				.XXX±.005/0.XX±0.13				projection			
								.XXXX±.0020/0.XXX±0.051				INCH/MM			
								0°±2°				scale			
				dr	J. SHAFFER	01-23-02						1:1			
				enrg	M. MOSTOLLER	01-23-02									
				chr	M. MOSTOLLER	01-23-02									
				appd	M. MOSTOLLER	01-23-02									
sheet index		revision sheet													

www.fciconnect.com				FCI			
title				4P + 24S + 2P			
RIGHT ANGLE SOLDER HEADER							
product family				PwrBlade			
size		dwg no		code		213	
A		51730-024		sheet		3 of 4	

1 | 2

3

4

PRODUCT NUMBER

51730-024--
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 51730-024 AND 51730-024LF 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. ⚠Ⓜ 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	ecr no.	dr	date					COPY		www.fciconnect.com			
F				linear		.XX \pm .01 / 0.X \pm 0.3		projection		title 4P + 24S + 2P			
						.XXX \pm .005 / 0.XX \pm 0.13				RIGHT ANGLE SOLDER HEADER			
				angles		.XXX \pm .0020 / 0.XXX \pm 0.051				product family PwrBlade			
						0° \pm 2°				code 213			
				dr	J. SHAFFER	01-23-02		INCH/MM		size			
				enrg	M. MOSTOLLER	01-23-02				dwg no			
				chr	M. MOSTOLLER	01-23-02		scale		A 51730-024			
				appd	M. MOSTOLLER	01-23-02		1:1		sheet 4 of 4			
sheet index		revision sheet											

1 | 2

Pro/E

PDM: Rev:F

STATUS: Released

Printed: Oct 17, 2008