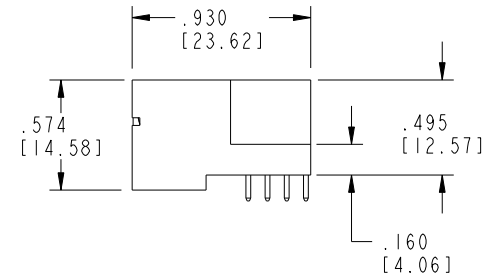
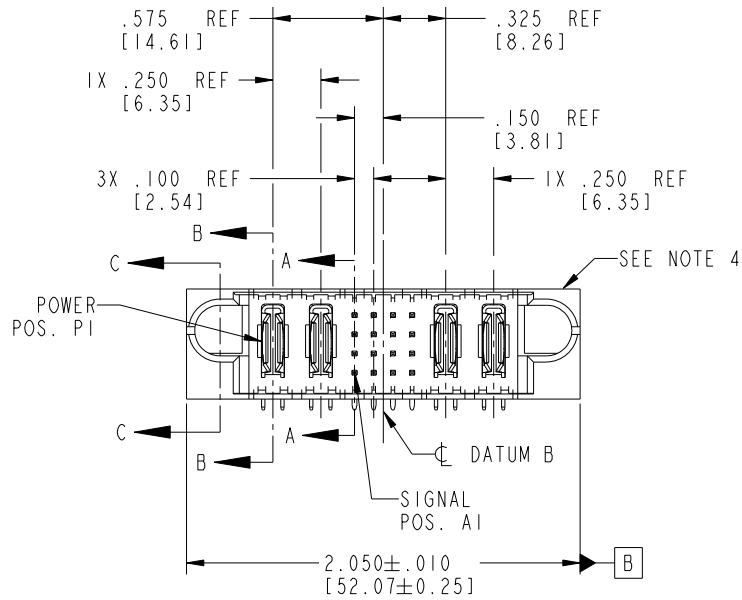




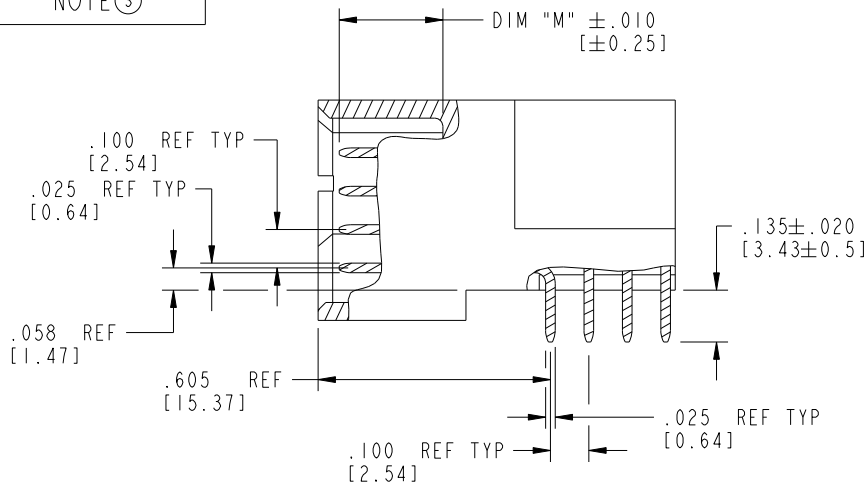
PRODUCT NO.	ROWS	POWER				SIG.				POWER			
		E1	P1	P2		1	2	3	4	P3	P4	E2	
51730-075-- NOTE ③	D C B A		PA	PA		UUUU TTTT SSSS RRRR				PA	PA		



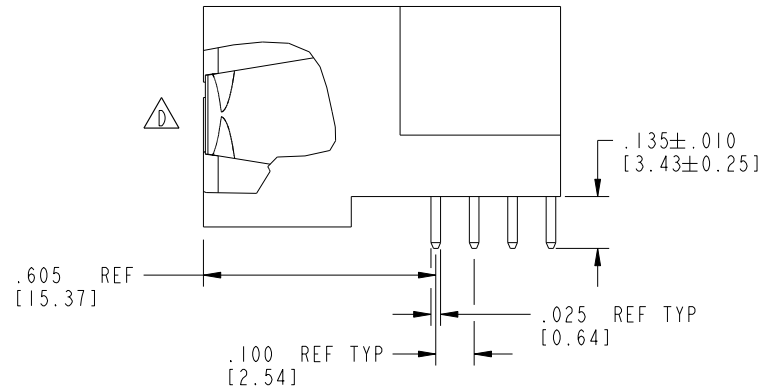
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
F	.220 [5.59]	SIGNAL
G	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	V03-0296	TAB	03/13/03	linear		.XX±.01/0.X±0.3		projection		title 2P + 16S + 2P	
B	DG05-0017	SW	01/26/05			.XXX±.005/0.XX±0.13				RIGHT ANGLE SOLDER HEADER	
C	DG05-0560	CS	12/26/05	angles		.XXX±.0020/0.XXX±0.051				product family PwrBlade	
D	DG08-0272	WD	09/27/08			0°±2°		INCH/MM		code 213	
				dr	T. BRUNGARD	03/13/03		scale		size dwg no	
				engr	M. MOSTOLLER	03/13/03		1:1		A 51730-075	
				chr	M. MOSTOLLER	03/13/03				sheet 1 of 4	
				appd	M. MOSTOLLER	03/13/03					
sheet index	revision sheet	D	D	D	D	D	D				
		1	2	3	4						

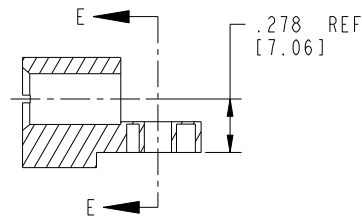
PRODUCT NUMBER
51730-075--
NOTE ③



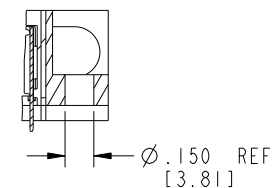
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER			
litr	ecr no.	dr	date	linear				.XX±.01/0.X±0.3				COPY			
D				projection				.XXX±.005/0.XX±0.13				projection			
				angles				.XXXX±.0020/0.XXX±0.051				INCH/MM			
				dr	T. BRUNGARD	03/13/03		0°±2°				scale			
				engr	M. MOSTOLLER	03/13/03						1:1			
				chr	M. MOSTOLLER	03/13/03									
				appd	M. MOSTOLLER	03/13/03									
sheet index	revision sheet														



www.fciconnect.com

title 2P + 16S + 2P
RIGHT ANGLE SOLDER HEADER

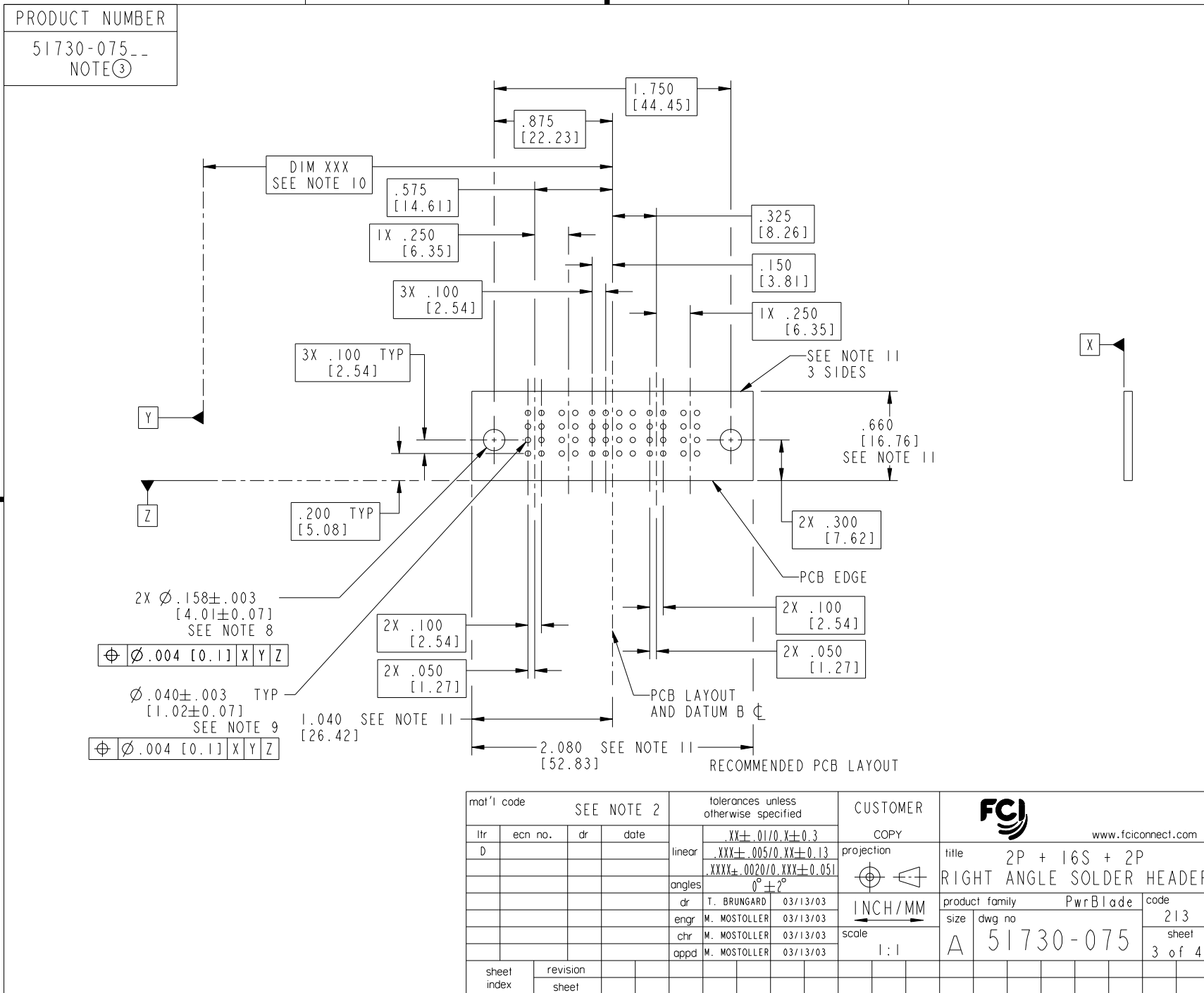
product family PwrBlade code 213
size dwg no A 51730-075 sheet 2 of 4

cage code 22506

STAT: Released Printed: Dec 20, 2010

Pro/E

PDM: Rev:D



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A

A

B

B

PRODUCT NUMBER		51730-075--		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 51730-075 AND 51730-075LF 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.							
6. PACKAGED IN TRAYS.							
PCB NOTES:							
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.							
⑧. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.							
⑨. $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH .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.							
⑩. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.							
⑪. CONNECTOR KEEP-OUT ZONE.							
12. ⚠ 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			
lfr	ecr no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$			COPY											
D					$.XXX \pm .005 / 0.XX \pm 0.13$			projection											
				angles	$.XXX \pm .0020 / 0.XXX \pm 0.051$														
					$0^\circ \pm 2^\circ$														
				dr	T. BRUNGARD	03/13/03			INCH/MM										
				enr	M. MOSTOLLER	03/13/03			product family										
				chr	M. MOSTOLLER	03/13/03			PwrBlade										
				appd	M. MOSTOLLER	03/13/03			code										
sheet index		revision sheet						scale		1:1		size		dwg no		213			
												A		51730-075		sheet 4 of 4			