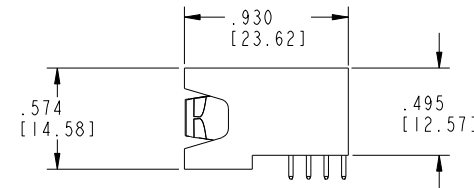
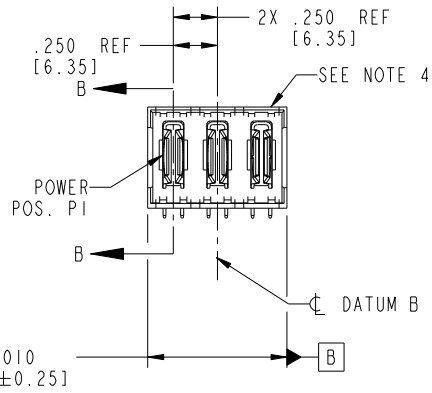


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PRODUCT NO. 51939-077-- NOTE: ③	POWER		
	P1	P2	P3
	PA	PA	PS



CODE	DIM "M" MATING LENGTH	CONTACT TYPE	TYPE
PA	N/A [N/A]	POWER	LONG WIPE
PS	N/A [N/A]	POWER	SHORT WIPE

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		title	
A	V03-0960	DAI	8/28/03		.XXX±.005/0.XX±0.13	projection		3P	
B	DG05-0216	SJ	07/11/05	angles	.XXX±.0020/0.XXX±0.051			RIGHT ANGLE SOLDER HEADER	
C	DG06-0014	JMG	01/13/06		0°±2°	INCH/MM		product family	
D	DG08-0273	WD	01/02/09	dr	D. INGRAM 8/28/03	scale		PwrBlade	
				enr	M.MOSTOLLER 8/28/03	1:1		code	
				chr	M.MOSTOLLER 8/28/03	A		213	
				appd	M.MOSTOLLER 8/28/03	51939-077		sheet	
								1 of 4	
sheet index	revision sheet	D	D	D	D				
		1	2	3	4				

cage code 22526

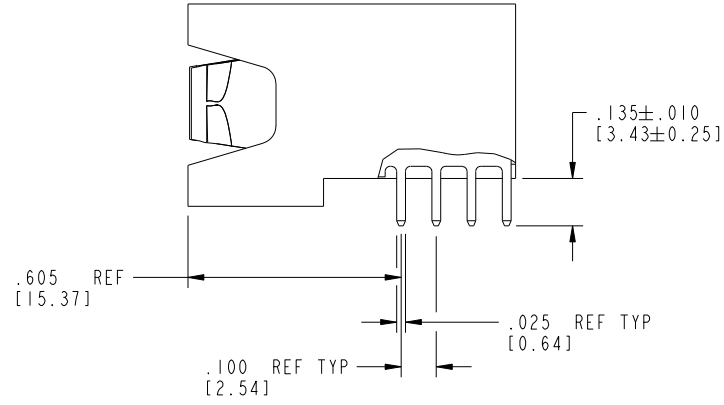
Pro/E

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PRODUCT NUMBER
51939-077--
NOTE: ③



BROKEN-OUT SECTION B-B
SCALE 2:1

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		 title 3P RIGHT ANGLE SOLDER HEADER	product family PwrBlade code 213	
D					.XXX±.005/0.XX±0.13		projection			size dwg no 213	
				angles	.XXX±.002/0.XXX±0.051		 INCH/MM		sheet 2 of 4		
					0°±2°		scale 1:1		A 51939-077		
				dr	D. INGRAM	8/28/03					
				enr	M.MOSTOLLER	8/28/03					
				chr	M.MOSTOLLER	8/28/03					
				appd	M.MOSTOLLER	8/28/03					
sheet index	revision sheet										

cage code 22526

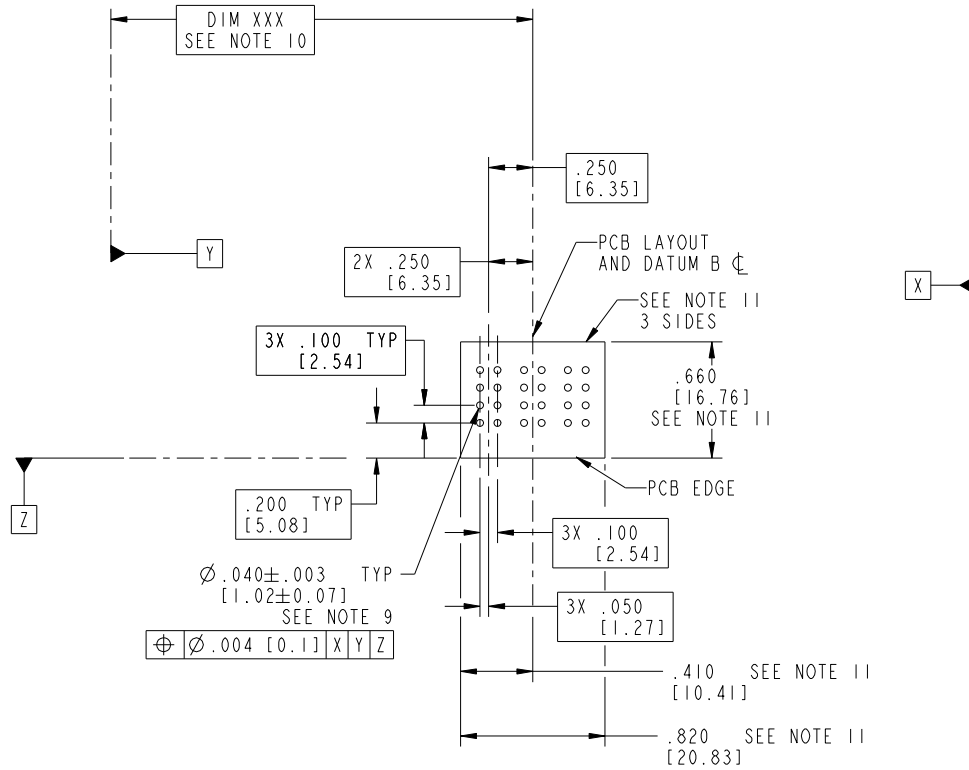
Pro/E

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PRODUCT NUMBER
51939-077--
NOTE:③



RECOMMENDED PCB LAYOUT

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/.X±0.3	COPY		projection		title	
D					.XXX±.005/.XX±0.13	INCH/MM		RIGHT ANGLE		3P	
				angles	.XXX±.0020/.XXX±0.051	1:1		product family		PwrBlade	
				dr	0°±2°	scale		product family		code	
				enrg	D. INGRAM 8/28/03	1:1		PwrBlade		213	
				chr	M. MOSTOLLER 8/28/03	1:1		size		sheet	
				appd	M. MOSTOLLER 8/28/03	1:1		dwg no		3 of 4	
sheet index		revision sheet						A		51939-077	

cage code 22526

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PRODUCT NUMBER
51939-077--
NOTE: ③

NOTES:

- DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.
- CONNECTOR NOTES:
HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
- SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-077 AND 51939-077LF RESPECTIVELY.
- MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
- PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.
- PACKAGED IN TRAYS.

PCB NOTES:

- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
- $\varnothing .0453 \pm .0010$ [1.151 ± 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.
- "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- CONNECTOR KEEP-OUT ZONE.
- A \triangle 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		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		projection		title	
D					.XXX±.005/0.XX±0.13	A		RIGHT ANGLE		3P	
				angles	.XXX±.0020/0.XXX±0.051	INCH/MM		product family		code	
				dr	0°±2°	scale		PwrBlade		213	
				enrg	D. INGRAM 8/28/03	1:1		size		sheet	
				chr	M.MOSTOLLER 8/28/03	A		dwg no		4 of 4	
				appd	M.MOSTOLLER 8/28/03	A		51939-077			
sheet index	revision sheet										

cage code 22526