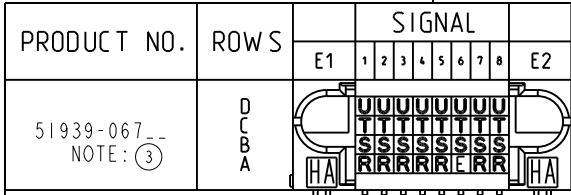


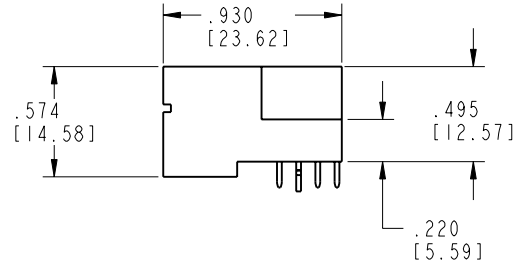
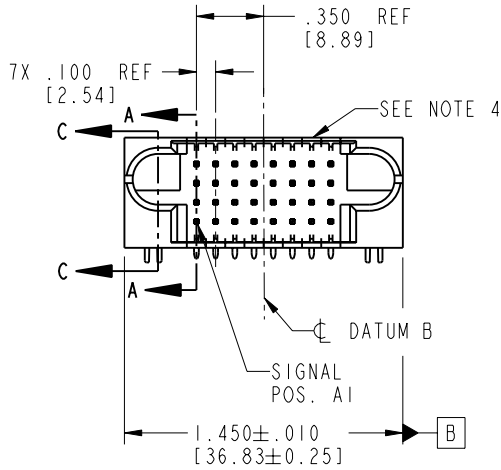
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51939-067--
NOTE: (3)



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
HA	N/A [N/A]	HOLD-DOWN

mat'l code				tolerances unless otherwise specified			CUSTOMER	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY	
A	V03-0606	DAI	05/28/03		.XXX±.005/0.XX±0.13		projection	
B	DG05-0164	SJ	06/27/05	angles	.XXX±.0020/0.XXX±0.051		INCH/MM	
C	DG06-0014	JMG	01/12/06		0°±2°		scale	
				dr	D. INGRAM	05/28/03	1:1	
				engr	M. MOSTOLLER	05/28/03	product family	
				chr	M. MOSTOLLER	05/28/03	PwrBlade	
				appd	M. MOSTOLLER	05/28/03	code	
sheet index	revision sheet	C	C	C	C		size	
		1	2	3	4		dwg no	
							A 51939-067	
							sheet	
							1 of 4	

FCI www.fciconnect.com

title 32S
RIGHT ANGLE SOLDER HEADER

product family PwrBlade code 213

size A 51939-067 sheet 1 of 4

cage code 22526

Pro/E

PDM: Rev:C

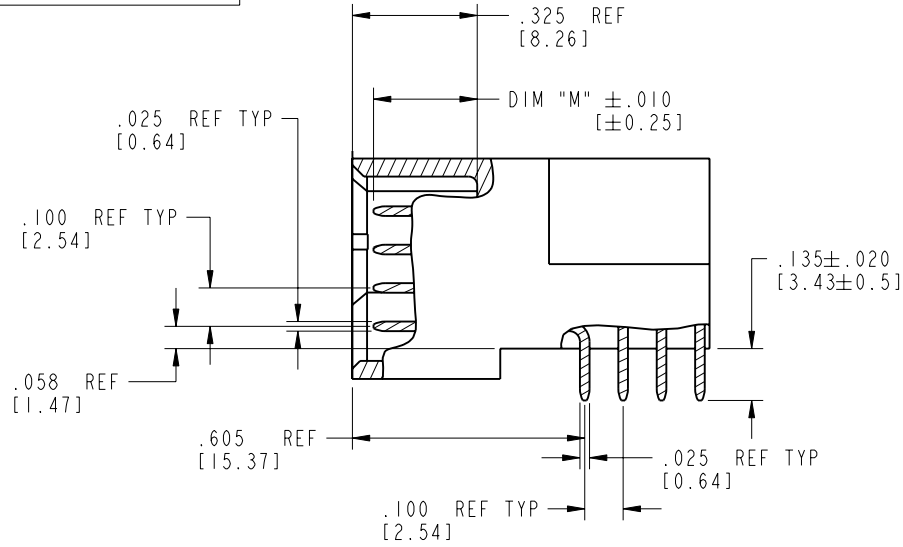
STATUS: Released

Printed: Aug 14, 2007

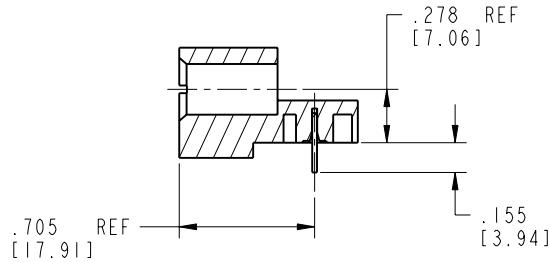
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PRODUCT NUMBER
51939-067--
NOTE: (3)



BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY			
C				linear	.XXX±.005/0.XXX±0.13	projection		title	32S
				angles	.XXX±.0020/0.XXX±0.051			RIGHT ANGLE SOLDER HEADER	
				dr	D. INGRAM 05/28/03	INCH/MM		product family	PwrBlade
				engr	M. MOSTOLLER mm/dd/yy	scale		code	213
				chr	M. MOSTOLLER 05/28/03	1:1		size	dwg no
				appd	M. MOSTOLLER 05/28/03			A	51939-067
sheet index	revision sheet							sheet	2 of 4

cage code 22526

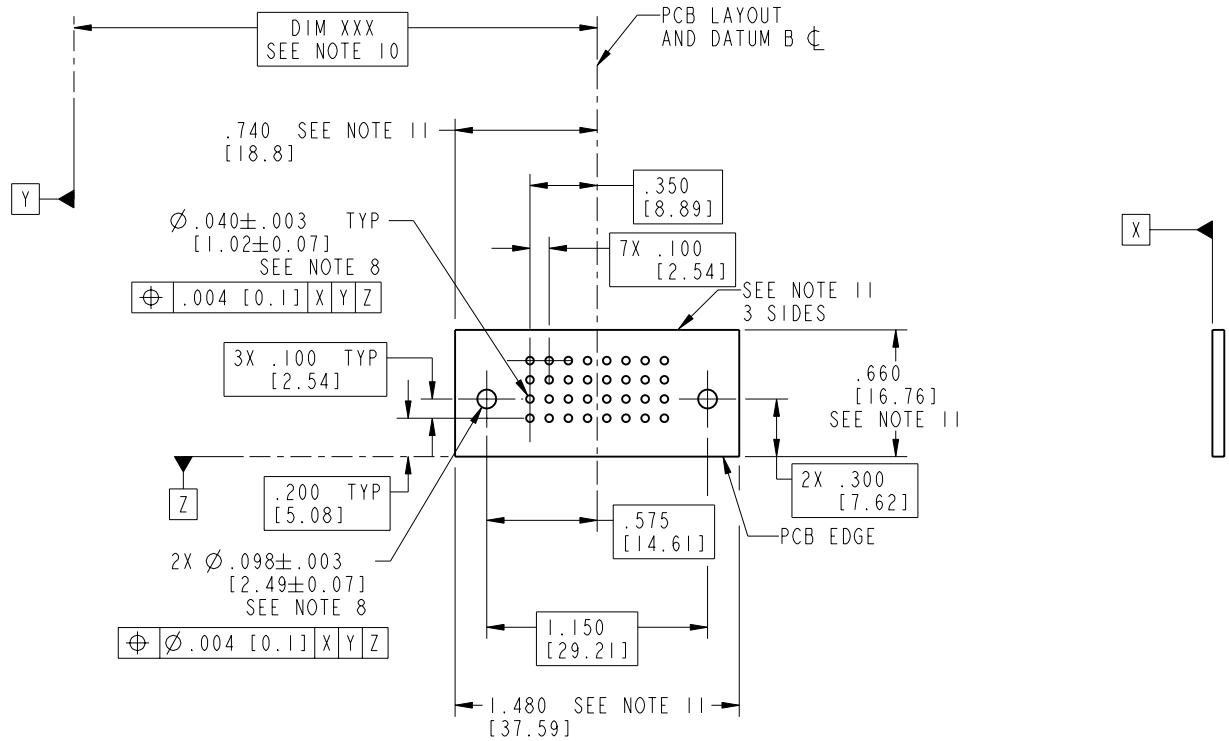
Pro/E

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PRODUCT NUMBER
51939-067--
NOTE: ③



RECOMMENDED PCB LAYOUT

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecr no.	dr	date	linear	.XX ± .01 / 0.X ± 0.3	COPY		title	32S
C				angles	.XXX ± .005 / 0.XXX ± 0.13			RIGHT ANGLE SOLDER HEADER	
				dr	D. INGRAM 05/28/03	INCH/MM		product family	PwrBlade
				enrg	M. MOSTOLLER mm/dd/yy	scale		code	213
				chr	M. MOSTOLLER 05/28/03	1:1		size	dwg no
				appd	M. MOSTOLLER 05/28/03			A	51939-067
sheet index	revision sheet							sheet	3 of 4

cage code 22526

Pro/E

PDM: Rev:C

STATUS: Released

Printed: Aug 14, 2007

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A
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A

B

PRODUCT NUMBER

51939-067__
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 51939-067;51939-067LF;51939-067GLF PLATING SPEC. SEE PRINT:10064183

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:


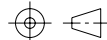
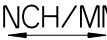
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

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.

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 FCI www.fciconnect.com	
lfr	ecm no.	dr	date	linear	.XX \pm .01/0.X \pm 0.3	COPY			
C				projection	.XXX \pm .005/0.XX \pm 0.13			title	32S
				angles	.XXX \pm .0020/0.XXX \pm 0.051			RIGHT ANGLE SOLDER HEADER	
				dr	D. INGRAM 05/28/03	INCH/MM		product family	PwrBlade
				engr	M. MOSTOLLER mm/dd/yy	scale		code	213
				chr	M. MOSTOLLER 05/28/03	1:1		size	dwg no
				appd	M. MOSTOLLER 05/28/03			A	51939-067
sheet index	revision sheet							sheet	4 of 4

A

B

1 | 2

3 |

4

1 | 2

Pro/E

3 |

cage code 22526

4