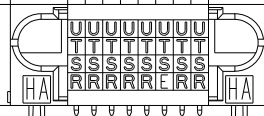


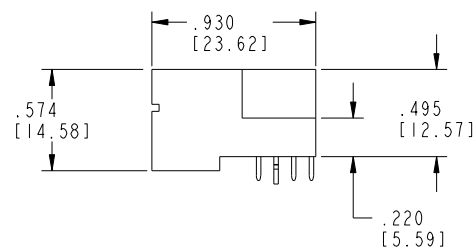
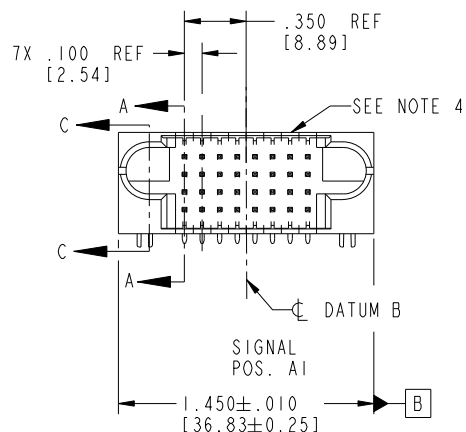


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
U	.270 [6.86]	SIGNAL
HA	N/A [N/A]	HOLD-DOWN

PRODUCT NO.	ROWS	SIGNAL									
		E1	1	2	3	4	5	6	7	8	E2
51939-067-- NOTE: ③	D C B A										



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY					
A	V03-0606	DAI	05/28/03	linear		.XX±.01/0.X±0.3		projection		title	32S		
B	DG05-0164	SJ	06/27/05			.XXX±.005/0.XX±0.13				RIGHT ANGLE SOLDER HEADER			
C	DG06-0014	JMG	01/12/06	angles		.XXX±.002/0.XXX±0.051				product family	PwrBlade	code	213
D	DG08-0273	WD	12/31/08			0°±2°		INCH/MM		size		dwg no	1 of 4
				enrg	M. MOSTOLLER	05/28/03		scale	1:1	A	51939-067	sheet	1 of 4
				chr	M. MOSTOLLER	05/28/03							
				appd	M. MOSTOLLER	05/28/03							
sheet index	revision sheet	D	D	D	D								
		1	2	3	4								

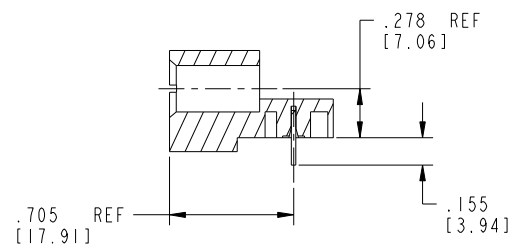
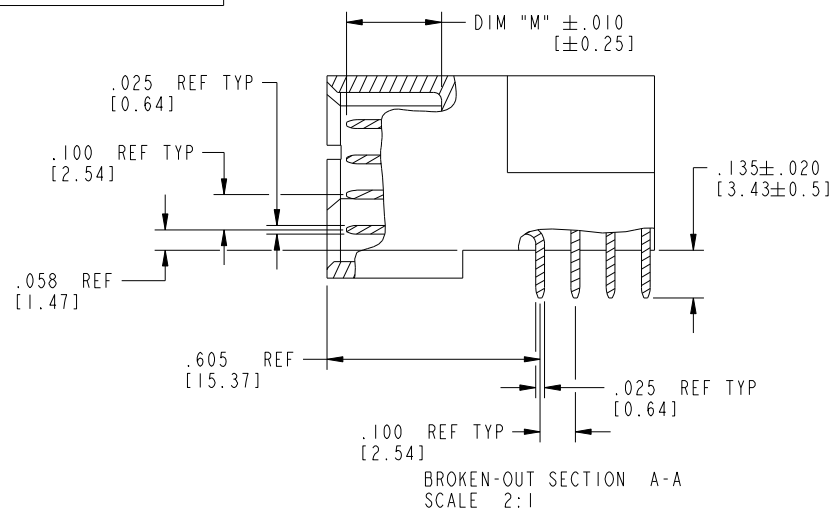
Pro/E	cage code	22526
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PRODUCT NUMBER
51939-067--
NOTE: ③



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 32S RIGHT ANGLE SOLDER HEADER			
D					.XXX±.005/0.XX±0.13		INCH/MM						
					.XXX±.0020/0.XXX±0.051		scale 1:1						
				angles	0°±2°			product family PwrBlade			code		
			dr	D. INGRAM	05/28/03	sheet 2 of 4							
			enrg	M. MOSTOLLER	mm/dd/yy								
			chr	M. MOSTOLLER	05/28/03								
			appd	M. MOSTOLLER	05/28/03								
sheet index		revision sheet											

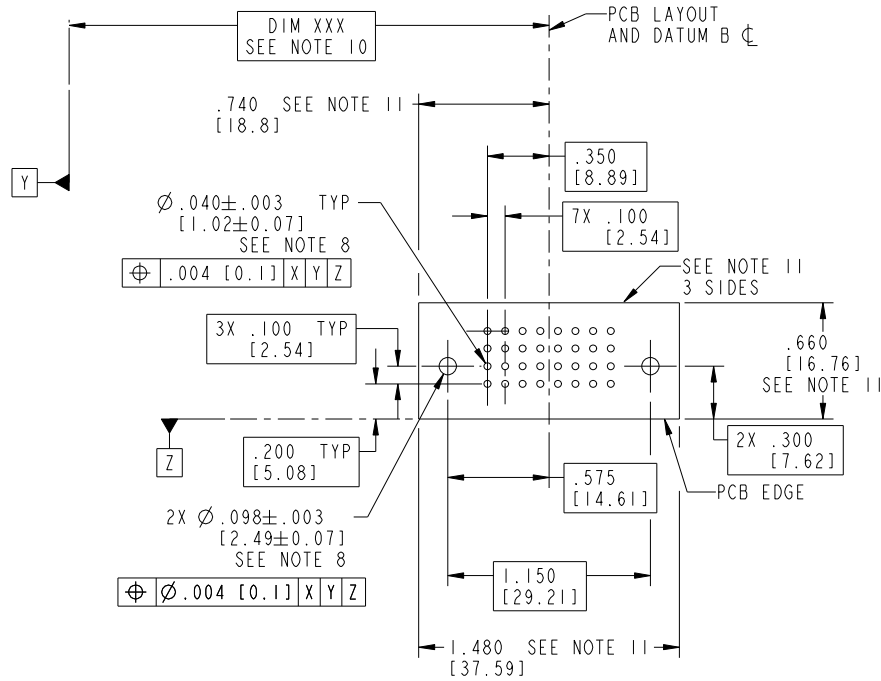
Pro/E

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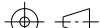


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PRODUCT NUMBER
51939-067--
NOTE: ③



RECOMMENDED PCB LAYOUT

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		title 32S RIGHT ANGLE SOLDER HEADER			
D					.XXX±.005/0.XX±0.13		projection 					
					.XXX±.0020/0.XXX±0.051							
				angles	0°±2°		INCH/MM 	product family PwrBlade		code		
				dr	D. INGRAM	05/28/03		size		dwg no		
				enrg	M. MOSTOLLER	mm/dd/yy		A		213		
				chr	M. MOSTOLLER	05/28/03	scale				sheet	
				appd	M. MOSTOLLER	05/28/03	1:1		51939-067		3 of 4	
sheet index	revision											
	sheet											

Pro/E

cage code 22526

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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 SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-067 AND 51939-067LF 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 ± 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. 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		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY					
D						linear	.XX±.01/0.X±0.3	projection		title			
							.XXX±.005/0.XX±0.13						
						angles	.XXX±.0020/0.XXX±0.051						
							0°±2°	INCH/MM		RIGHT ANGLE SOLDER HEADER			
						dr	D. INGRAM 05/28/03						
						engr	M. MOSTOLLER mm/dd/yy						
						chr	M. MOSTOLLER 05/28/03	scale		product family			
						appd	M. MOSTOLLER 05/28/03						
sheet index		revision sheet								size		code	
										dwg no		213	
										A		51939-067	
												sheet	
												4 of 4	

cage code 22526