

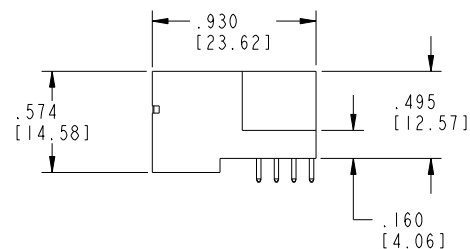
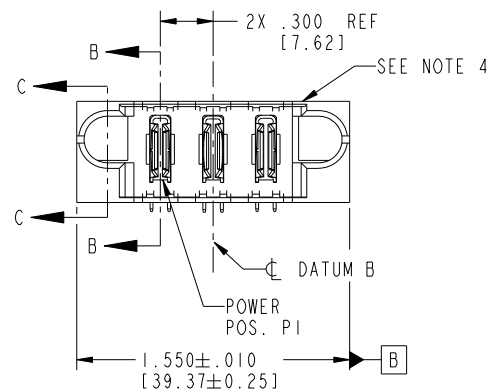


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE	TYPE
PA	N/A [N/A]	POWER	LONG WIPE
PS	N/A [N/A]	POWER	SHORT WIPE

PRODUCT NO.	POWER				
	E1	P1	P2	P3	E2
51939-021-- NOTE: ③		PS	PA	PS	



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY					
A	V21312	CGD	08/09/02	linear		.XX±.01/0.X±0.3		projection		title	3ACP		
B	DG05-0232	SJ	07/20/05			.XXX±.005/0.XX±0.13				RIGHT ANGLE SOLDER HEADER			
C	DG06-0008	JMG	01/07/06	angles		.XXX±.0020/0.XXX±0.051				product family	PwrBlade	code	213
D	DG08-0273	WD	12/25/08			0°±2°		INCH/MM		size	dwg no	sheet	1 of 4
				dr	C. DAILY	08/09/02		scale	1:1	A	51939-021		
				enrg	J. ALLISON	08/09/02							
				chr	J. ALLISON	08/09/02							
				appd	J. ALLISON	08/09/02							
sheet index	revision sheet	D	D	D	D								
		1	2	3	4								

Pro/E

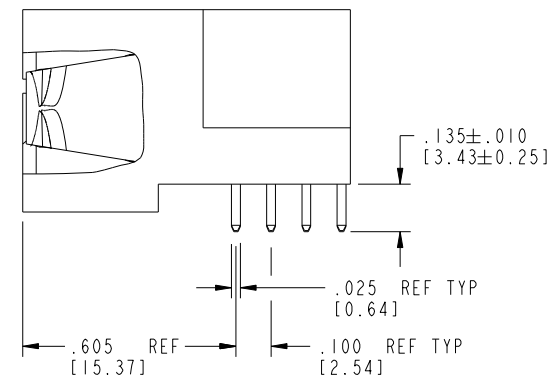
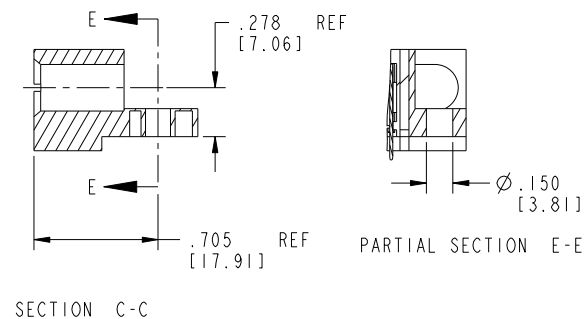
cage code 22526



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PRODUCT NUMBER
51939-021--
NOTE: ③



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 3ACP RIGHT ANGLE SOLDER HEADER			
D					.XXX±.005/0.XX±0.13		projection						
					.XXX±.0020/0.XXX±0.051								
				angles	0°±2°				product family				
				dr	C. DAILY	08/09/02	INCH/MM		PwrBlade		code		
				enr	J. ALLISON	08/09/02	scale		size		213		
				chr	J. ALLISON	08/09/02	1:1		dwg no		sheet		
				appd	J. ALLISON	08/09/02			A 51939-021		2 of 4		
sheet index		revision sheet											

Pro/E

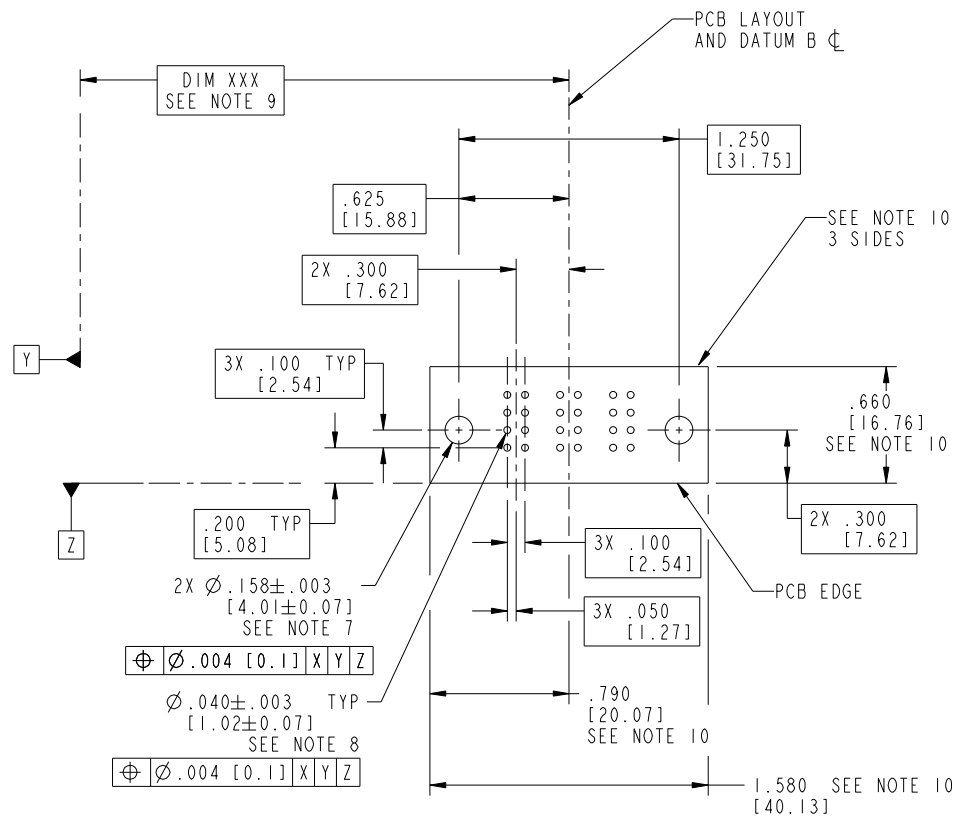
cage code 22526



B

A

PRODUCT NUMBER
51939-021--
NOTE: ③



RECOMMENDED PCB LAYOUT

[illegible]

cage code	22526
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PRODUCT NUMBER
51939-021-- 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 3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-021 AND 51939-021LF 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.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

8. $\varnothing .0453 \pm .0010$ [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.

9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

10. CONNECTOR KEEP-OUT ZONE.

11. A ③ 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				3ACP RIGHT ANGLE SOLDER HEADER			
				angles		.XXX+ .0020/0.XXX+0.051							
						0°+2°				product family		code	
				dr	C. DAILY	08/09/02				PwrBlade		213	
				enrg	J. ALLISON	08/09/02		scale		size	dwg no	sheet	
				chr	J. ALLISON	08/09/02				A	51939-021	4 of 4	
				appd	J. ALLISON	08/09/02		1:1					
sheet index		revision sheet											

cage code 22526