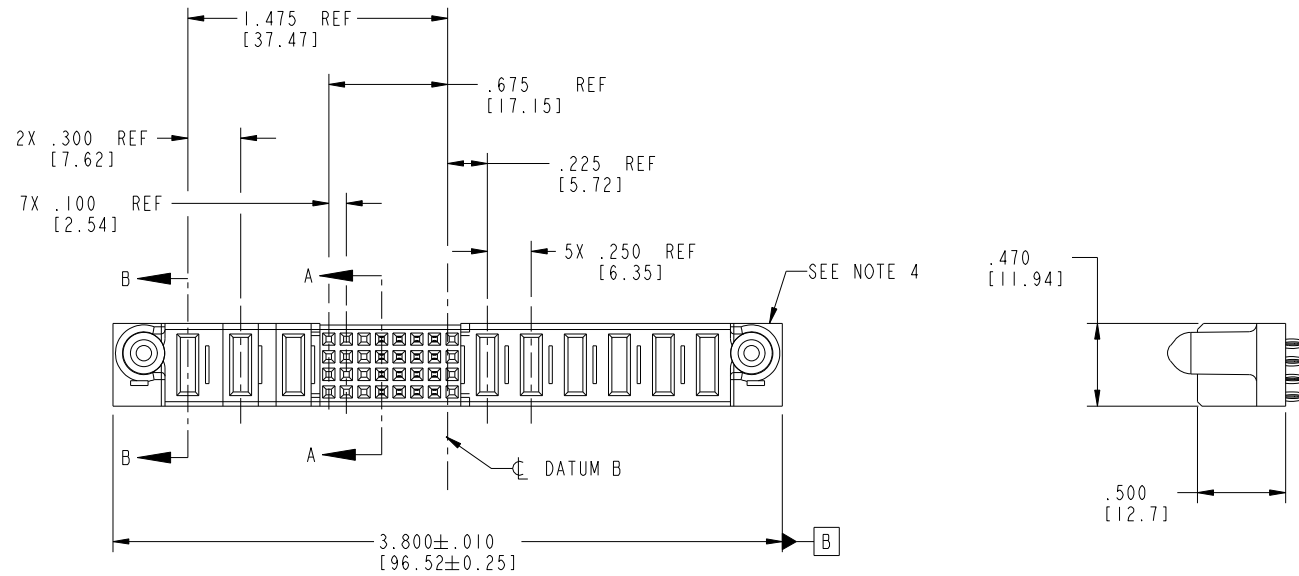


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PRODUCT NO.	ROWS	POWER				SIGNAL								POWER						E1
		E2	P9	P8	P7	8	7	6	5	4	3	2	1	P6	P5	P4	P3	P2	P1	
51936-003-- NOTE:3	D C B A		PF	PF	PC	X	X	X	F	F	F	F	X	PF	PF	PF	PF	PF	PF	
						X	X	X	F	F	F	F	X							
						X	X	X	F	F	F	F	X							
						X	X	X	F	F	F	F	X							



CODE	DIM "M" ±.010[0.25]	CONTACT TYPE
F	N/A [N/A]	SIGNAL
PC	.042 [1.07]	POWER
PF	.092 [2.34]	POWER
X	OMITTED	OMITTED

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		projection	COPY	title 6P + 32S + 3P VERTICAL PRESS FIT RECEPT					
A	V20789	JWS	04-23-02		.XXX±.005/0.XX±0.13									
B	DG08-0273	WD	12/22/08		.XXX±.0020/0.XXX±0.051									
				angles	0°±2°			INCH/MM	product family		PwrBlade		code	
				dr	J. SHAFFER	04-23-02			scale 1:1	size	dwg no			213
				enrg	J. ALLISON	04-23-02				A	51936-003			sheet
				chr	J. ALLISON	04-23-02								1 of 4
				appd	J. ALLISON	04-23-02								
sheet index	revision sheet	B 1	B 2	B 3	B 4									

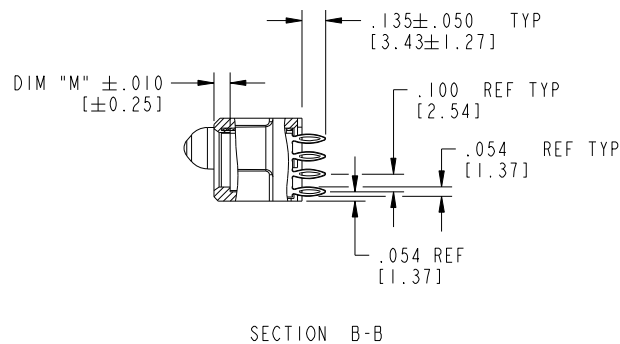
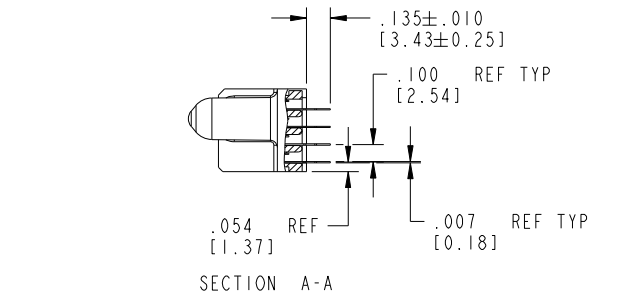
Pro/E



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PRODUCT NUMBER
51936-003--
NOTE:3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY					
B				linear		.XX±.01/0.X±0.3		projection		title	6P + 32S + 3P		
						.XXX±.005/0.XX±0.13				VERTICAL PRESS FIT RECEPT			
				angles		.XXX±.0020/0.XXX±0.051							
				dr	J. SHAFFER	04-23-02		INCH/MM		product family	PwrBlade	code	213
				enr	J. ALLISON	04-23-02		scale		size	dwg no	sheet	2
				chr	J. ALLISON	04-23-02		1:1		A	51936-003		
				appd	J. ALLISON	04-23-02							
sheet index	revision sheet												

Pro/E

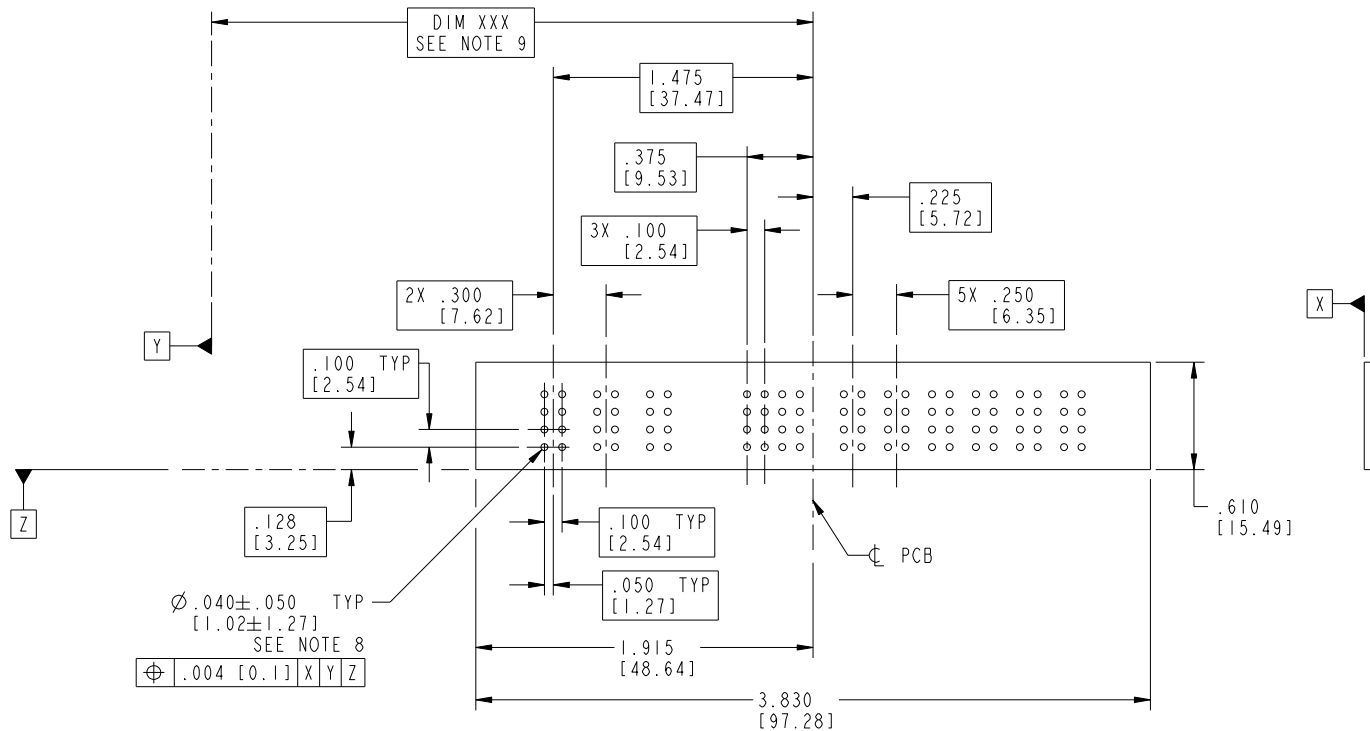
cage code 22526



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PRODUCT NUMBER
51936-003--
NOTE: 3



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		www.fciconnect.com			
B					.XXX±.005/0.XX±0.13		projection		title 6P + 32S + 3P			
					.XXX±.0020/0.XXX±0.051				VERTICAL PRESS FIT RECEPT			
				angles	0°±2°		INCH/MM		product family PwrBlade			
				dr	J. SHAFFER	04-23-02	scale 1:1		size	dwg no	code 213	
				enrg	J. ALLISON	04-23-02	A		51936-003		sheet 3	
				chr	J. ALLISON	04-23-02						
				appd	J. ALLISON	04-23-02						
sheet index		revision sheet										

Pro/E

cage code 22526

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PRODUCT NUMBER
51936-003_- NOTE:3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTORS NOTES:

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMO PLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

3. SEE ITEM 7 & 8 IN PRINT I0064183 FOR PLATING SPEC OF 51936-003 AND 51936-003LF RESPECTIVELY.

4. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
5. PRODUCT SPECIFICATION GS-12-149.

PCB - NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. HOLD DOWN THROUGH HOLES ARE UNPLATED.

8. $\varnothing .0453 \pm 0.0010$ [1.151 ± 0.025] DRILLED HOLES PLATED WITH
0.0003 [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. 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		www.fciconnect.com	
ltr	ecr no.	dr	date					COPY		title	
B				linear		$.XX \pm .01 / 0.X \pm 0.3$		projection		6P + 32S + 3P	
						$.XXX \pm .005 / 0.XX \pm 0.13$				VERTICAL PRESS FIT RECEPT	
						$.XXX \pm .0020 / 0.XXX \pm 0.051$					
				angles		$0^\circ \pm 2^\circ$					
				dr	J. SHAFFER	04-23-02		INCH/MM		product family	PwrBlade
				enr	J. ALLISON	04-23-02		scale		size	dwg no
				chr	J. ALLISON	04-23-02		1:1		A	51936-003
				appd	J. ALLISON	04-23-02				code	213
sheet index	revision sheet									sheet	4

cage code 22526

Mouser Electronics

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