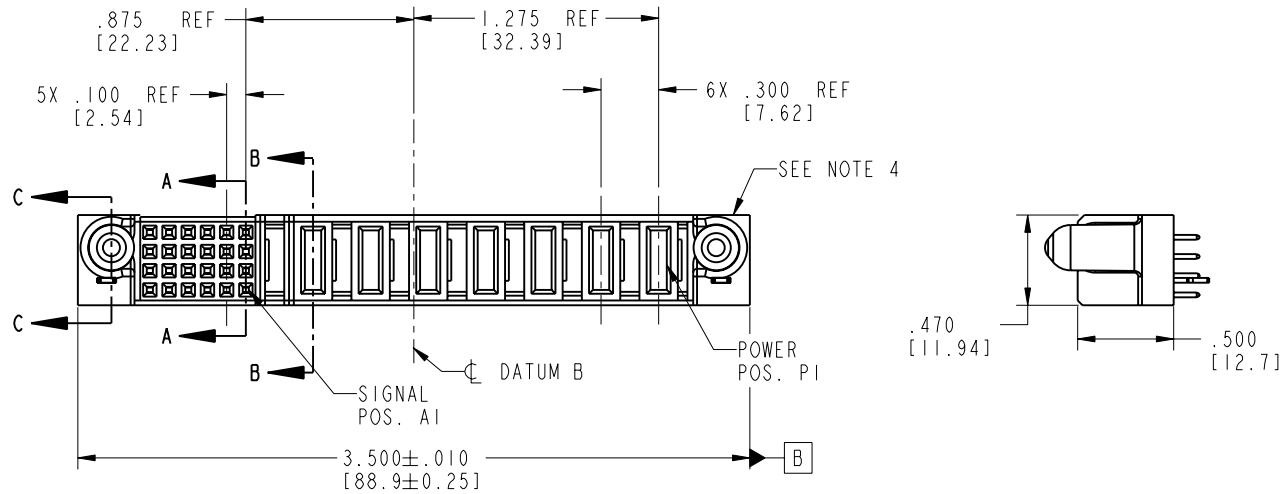


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PRODUCT NO.	ROW S	SIGNAL							POWER							E1
		E2	6	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1	
51940-104_-- NOTE: 3	D C B A		E	E	E	E	E	E	PA	PA	PA	PA	PA	PA	PA	



CODE	DIM "M"	MATING	LENGTH	CONTACT	TYPE
E	N/A	[N/A]		SIGNAL	
PA	.042	[1.07]		POWER	
HA	N/A	[N/A]		HOLD-DOWN	

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				FCI				www.fciconnect.com			
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3				projection	COPY				title	7P + 24S								
A	V04-0907	TAB	09/09/04		.XXX±.005/0.XX±0.13						product family				VERTICAL SOLDER RECEPT								
B	V04-0951	TAB	09/24/04		.XXX±.0020/0.XX±0.051						PwrBlade				code								
C	V04-1034	TAB	10/19/04	angles	0°±2°				INCH/MM	scale	size	dwg no	A	51940-104	sheet	1 of 4							
D	DG06-0252	JMG	06/27/06	dr	T. BRUNGARD	09/09/04		engr									M. GRAY	09/09/04					
				chr	M. GRAY	09/09/04		appd									M. GRAY	09/09/04					
sheet index	revision sheet	D	D	D	D																		
		1	2	3	4																		

Pro/E

3

cage code 22526

4

PDM: Rev:D

STATUS: Released

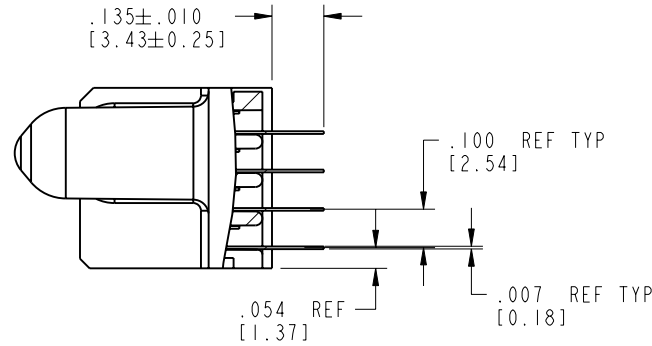
Printed: Dec 20, 2010

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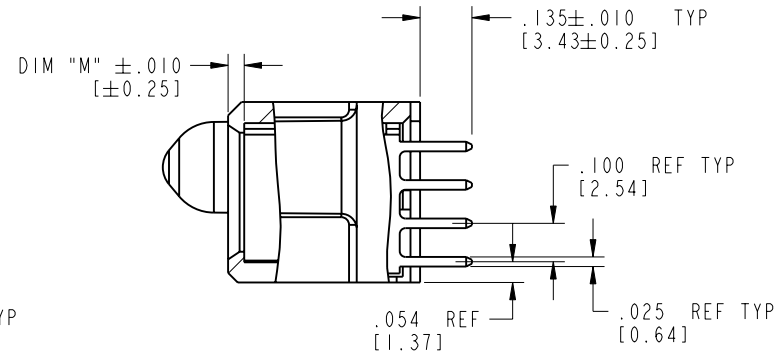


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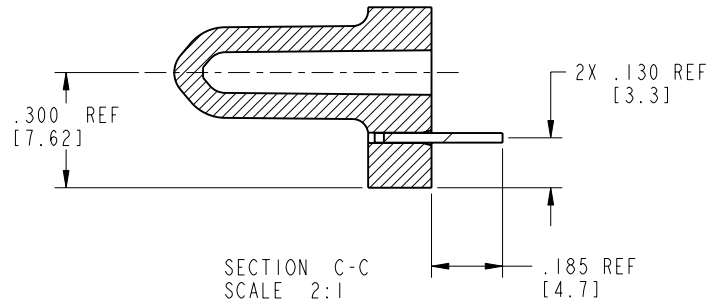
PRODUCT NUMBER
51940-104__
NOTE: 3



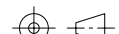
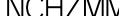
SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr		ecn no.		dr		date		COPY		www.fciconnect.com	
D								projection		title	
										7P + 24S	
										VERTICAL SOLDER RECEPT	
				angles		$0^{\circ} \pm 2^{\circ}$		INCH/MM		product family	
				dr		T. BRUNGARD 09/09/04				PwrBlade	
				engr		M. GRAY 09/09/04		scale		size	
				chr		M. GRAY 09/09/04		1:1		dwg no	
				appd		M. GRAY 09/09/04				A	
										51940-104	
sheet index		revision sheet									

cage code 22526

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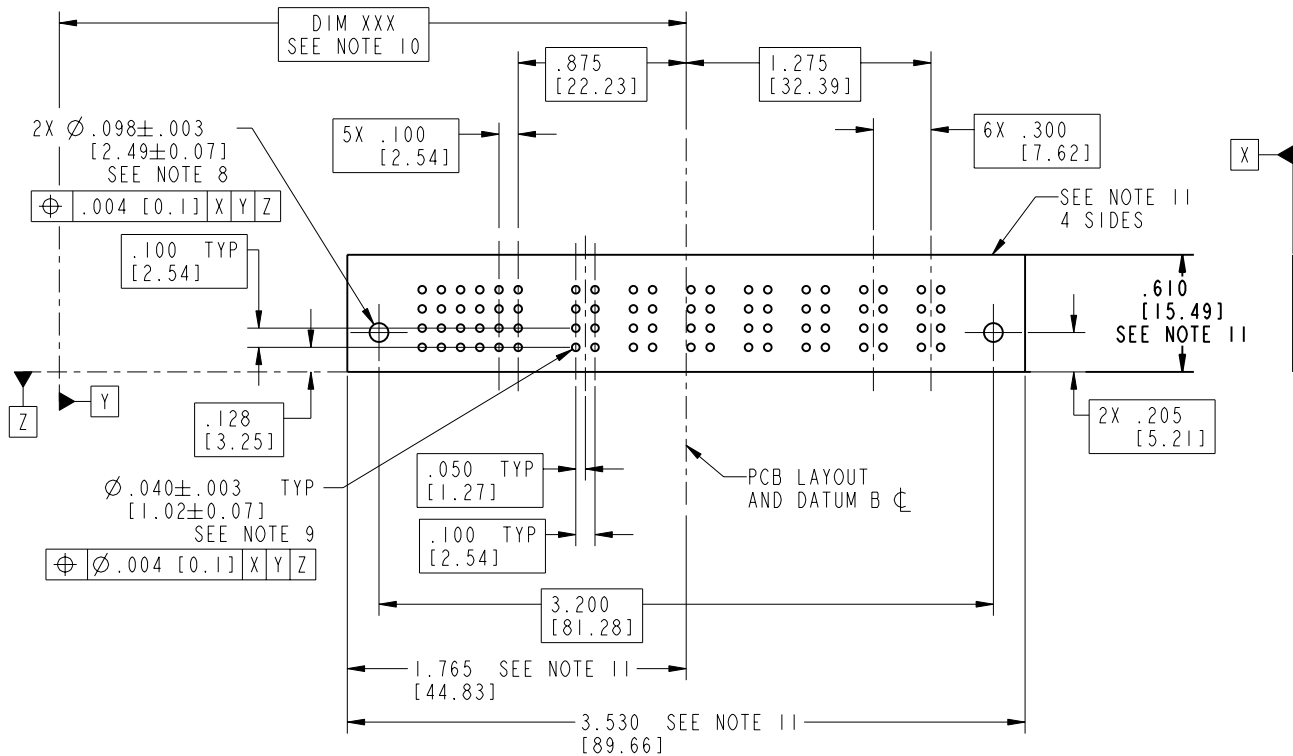
PDM: Rev:D

STATUS: Released

Printed: Dec 20, 2010



PRODUCT NUMBER
51940-104--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
lfr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com			
D					.XXX±.005/0.XX±0.13	projection		title 7P + 24S			
				angles	.XXXX±.0020/0.XXX±0.051	INCH/MM		VERTICAL SOLDER RECEPT			
				dr	T. BRUNGARD 09/09/04	scale		product family PwrBlade		code 213	
				enqr	M. GRAY 09/09/04	1:1		size		sheet 3 of 4	
				chr	M. GRAY 09/09/04			dwg no			
				appd	M. GRAY 09/09/04			A 51940-104			
sheet index	revision sheet										

Pro/E

cage code 22526



PRODUCT NUMBER

51940-104__
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. 51940-104;51940-104LF;51940-104GLF 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	ecn no.	dr	date	linear	.XX $\pm$.01 / 0.X $\pm$ 0.3		COPY		projection	title			
D					.XXX $\pm$.005 / 0.XX $\pm$ 0.13		INCH/MM			7P + 24S			
					.XXX $\pm$.0020 / 0.XXX $\pm$ 0.051		scale			VERTICAL SOLDER RECEPT			
				angles	0° $\pm$ 2°		1:1			product family		PwrBlade	code
				dr	T. BRUNGARD	09/09/04				size		dwg no	213
				engr	M. GRAY	09/09/04				A		51940-104	sheet
				chr	M. GRAY	09/09/04							4 of 4
				appd	M. GRAY	09/09/04							
sheet index		revision sheet											

Pro/E

3

cage code 22526

4