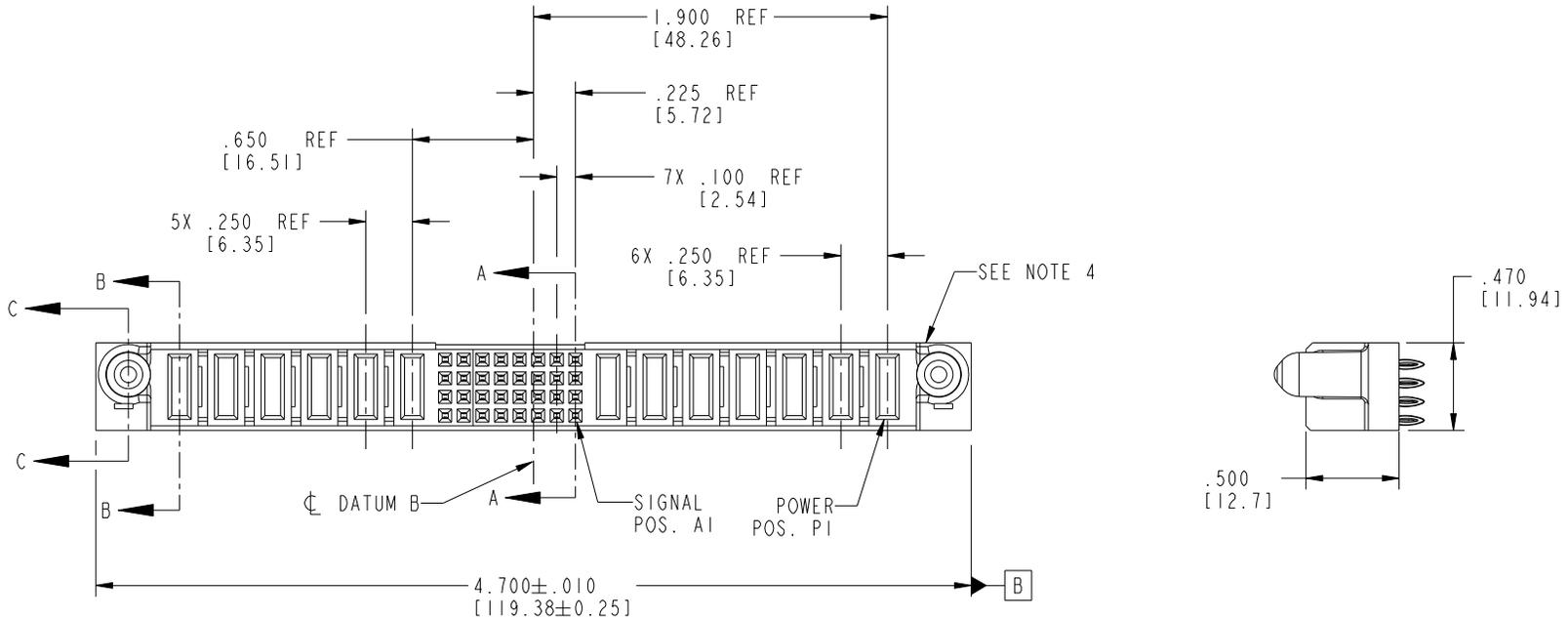


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PRODUCT NO. 51750-070-- NOTE 3	ROWS D C B A	POWER							SIGNAL								POWER							E1
		E2	P13	P12	P11	P10	P9	P8	8	7	6	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1	
			PF	PF	PC	PC	PF	PF	F	F	F	F	F	F	F	F	PF	PF	PF	PF	PC	PC	PC	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PF	.092 [2.34]	POWER
F	N/A [N/A]	SIGNAL
PC	.042 [1.07]	POWER

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	projection		COPY		title	
A	DG05-0221	LH	07/13/05	angles	.XXX±.005/0.XX±0.13			A		7P + 32S + 6P	
B	DG08-0251	WD	09/13/08		.XXX±.0020/0.XXX±0.051			INCH/MM		VERTICAL PRESSFIT RECEPT	
				dr	LH	07/13/05	scale		product family		code
				engr	LH	07/13/05	1:1		PwrBlade		213
				chr	VICTOR LIN	07/13/05			size		sheet
				appd	JOSEPH HSIA	07/13/05			A 51750-070		1 of 4
sheet index	revision sheet	B	B	B	B	B					
		1	2	3	4						

Pro/E

PDM: Rev: B

STATUS: Released

Printed: Dec 20, 2010

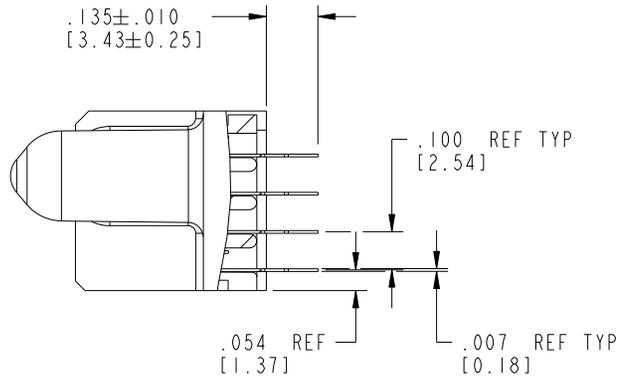
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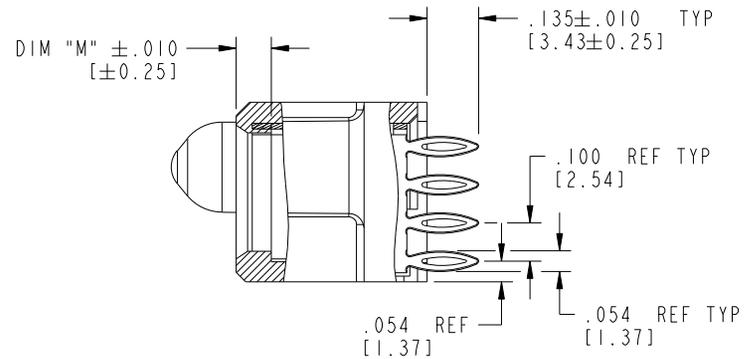


PRODUCT NUMBER

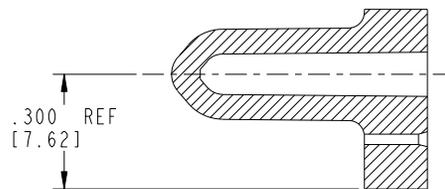
51750-070
NOTE ③



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		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	title		
B					.XXY±.005/0.XX±0.13		7P + 32S + 6P		
				angles	.XXX±.0020/0.XXX±0.051		VERTICAL PRESSFIT RECEIPT		
				dr	0° ± 2°	INCH/MM	product family		code
				enrg	LH 07/13/05	1:1	PwrBlade		213
				chr	LH 07/13/05		size	dwg no	sheet
				appd	VICTOR LIN 07/13/05		A	51750-070	2 of 4
					JOSEPH HSIA 07/13/05				
sheet index	revision sheet								

Pro/E

PDM: Rev: B

STATUS: Released

Printed: Dec 20, 2010

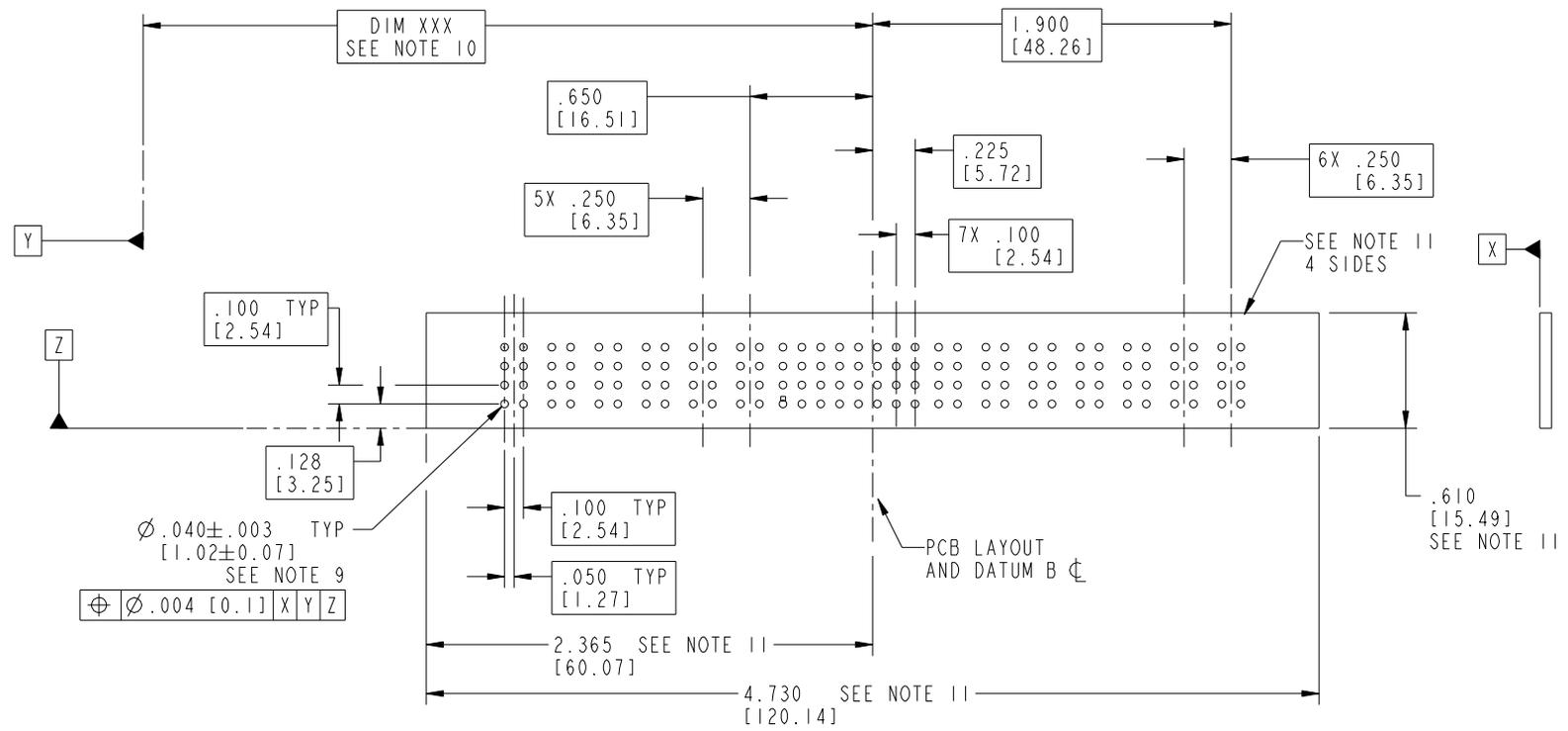
cage code 2856

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PRODUCT NUMBER
51750-070__
NOTE ③



RECOMMENDED PCB LAYOUT

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
B				angles	.XX±.005/0.XX±0.13	projection		title 7P + 32S + 6P	
					.XXX±.0020/0.XXX±0.051	INCH/MM		VERTICAL PRESSFIT RECEPT	
				dr	LH 07/13/05	scale		product family PwrBlade code	
				enrg	LH 07/13/05	1:1		size dwg no 213	
				chr	VICTOR LIN 07/13/05			sheet	
				appd	JOSEPH HSIA 07/13/05			3 of 4	
sheet index	revision sheet							A 51750-070	

Pro/E

PDM: Rev:B

STATUS: Released

Printed: Dec 20, 2010

1 | 2

3 |

4

A

A

B

B

1 | 2

4

PRODUCT NUMBER
51750-070__
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

(B) 3. SEE ITEM 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51750-070 AND 51750-070LF 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 \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.

12. A (B) 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		FCJ	
lir	ecn no.	dr	date	linear	.XX \pm .01 / 0.X \pm 0.3	COPY		www.fciconnect.com	
B				projection	.XXX \pm .005 / 0.XX \pm 0.13			title 7P + 32S + 6P	
				angles	.XXX \pm .0020 / 0.XXX \pm 0.051			VERTICAL PRESSFIT RECEPT	
				dr	LH 07/13/05			product family PwrBlade code	
				engr	LH 07/13/05	scale		size dwg no	
				chr	VICTOR LIN 07/13/05	1:1		A 51750-070	
				appd	JOSEPH HSIA 07/13/05			sheet 213	
sheet index		revision sheet						4 of 4	

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