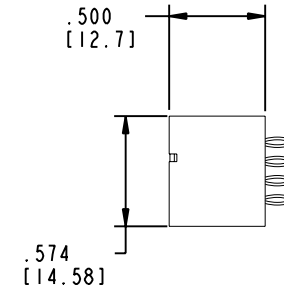
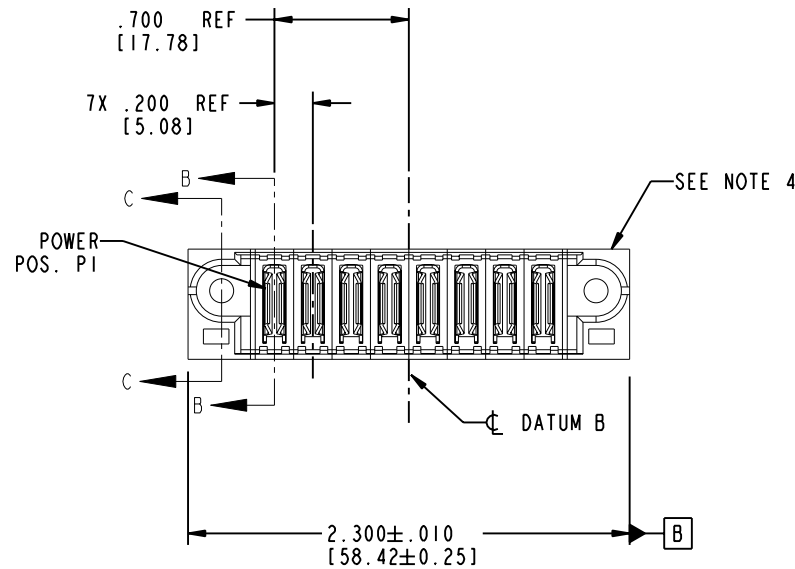


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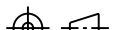
FCI

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PRODUCT NO.	POWER								E2	
	E1	P1	P2	P3	P4	P5	P6	P7		P8
51952-085-- NOTE③										



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	N/A [N/A]	POWER

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				A FCI www.fciconnect.com			
ltr		ecn no.		dr		date		linear		COPY				projection  INCH/MM scale 1:1					
A		DG06-0004		SW		01/05/06				.XX±.01/0.X±0.3									
										.XXX±.005/0.XX±0.13									
								angles		.XXXX±.0020/0.XXX±0.051				title 8P VERTICAL PF HEADER					
										0°±2°									
								dr		STEVEN WANG 01/05/06				product family PwrBlade code 213 sheet 1 of 4					
								enrg		STEVEN WANG 01/05/06									
								chr		BEER FU 01/05/06									
								appd		JOSPEH HSIA 01/05/06									
sheet index		revision sheet		A		A		A		A									
				1		2		3		4									

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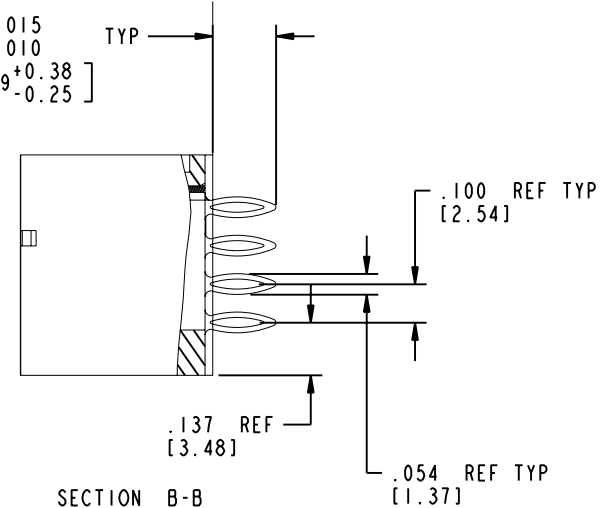
FCI

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PRODUCT NUMBER
51952-085..
NOTE ③

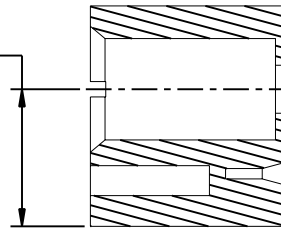
$.165^{+.015}_{-.010}$
 $[4.19^{+.38}_{-.25}]$

TYP



SECTION B-B
SCALE 2:1

$.357$ REF
[9.07]



SECTION C-C
SCALE 2:1

material code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	linear	linear	linear	COPY	projection	title	www.fciconnect.com
A				linear	$.XX \pm .01/0.X \pm 0.3$	$.XXX \pm .005/0.XX \pm 0.13$	$.XXXX \pm .0020/0.XXX \pm 0.051$			8P	
				angles	$0^\circ \pm 2^\circ$					VERTICAL PF HEADER	
				dr	STEVEN WANG	01/05/06				product family	PwrBlade
				enr	STEVEN WANG	01/05/06				code	213
				chr	BEER FU	01/05/06				size	dwg no
				appd	JOSPEH HSIA	01/05/06				A	51952-085
sheet index	revision sheet										

Pro/E

3

cage code
22526

4

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

Printed: Dec 20, 2010

PRODUCT NUMBER
51952-085..
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. PLATING:
51952-085, 51952-085LF PLATING SPEC. WERE SHOWN IN THE PRINT OF 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.

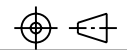
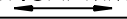
8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

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.

11. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	$.XX \pm .01/0.X \pm 0.3$		COPY				
A					$.XXX \pm .005/0.XX \pm 0.13$		projection				
					$.XXX \pm .0020/0.XX \pm 0.051$		scale				
				angles	$0^\circ \pm 2^\circ$		INCH/MM				
				dr	STEVEN WANG	01/05/06	product family		PwrBlade		code
				enr	STEVEN WANG	01/05/06	size		dwg no		213
				chr	BEER FU	01/05/06	A		51952-085		sheet
				appd	JOSPEH HSIA	01/05/06	I:1				4 of 4
sheet index		revision sheet									