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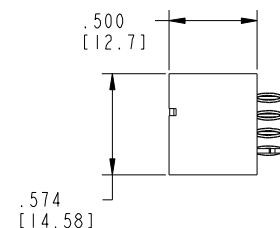
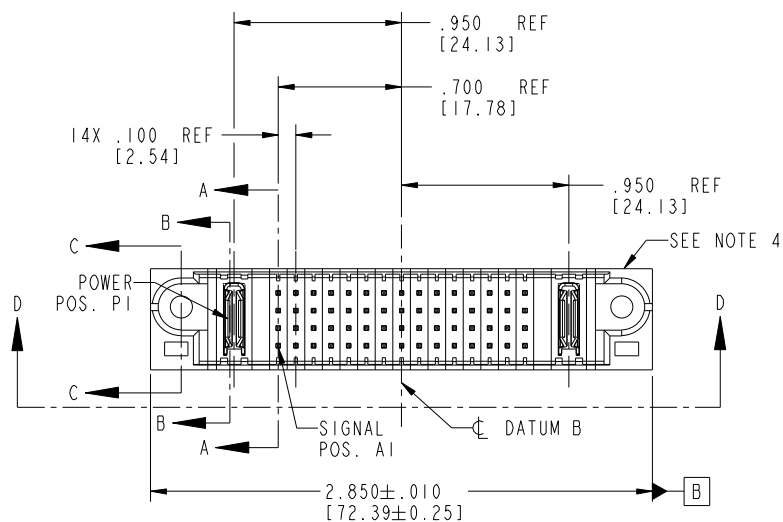
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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN
G	.270 [6.86]	SIGNAL

PRODUCT NO.	ROWS	POWER		SIGNAL														POWER		PRINTING	SPEC.	TYCO P/N	FCI P/N		
		E1	P1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	P2					E2	
51952-079-- NOTE③	D C B A		PC	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	PC		SEE NOTE 4	SnPb	N/A	51952-079
				G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G				G	G	Sn



mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date			linear	.XX±.01/0.X±0.3	COPY		title			IP + 60S + IP
A	DG05-0376	SW	10/06/05				.XXX±.005/0.XX±0.13	projection		VERTICAL PRESS-FIT HEADER			
B	DG05-0563	RYAN	12/26/05			angles	.XXX±.0020/0.XXX±0.051			product family			PwrBlade
C	DG07-0357	SH	01/15/08				0°±2°			size			213
						dr	STEVEN WANG 10/06/05	INCH/MM		dwg no			51952-079
						enrg	STEVEN WANG 10/06/05	scale	1:1	sheet			1 of 4
						chr	VICTOR LIN 10/06/05			cage code			22526
						appd	JOSEPH HSIA 10/06/05						
sheet index		revision sheet		C	C	C	C	Pro/E		3		4	
1		2		3		4							

B

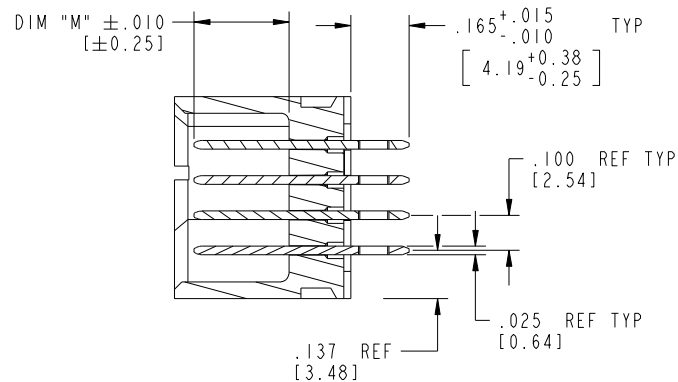
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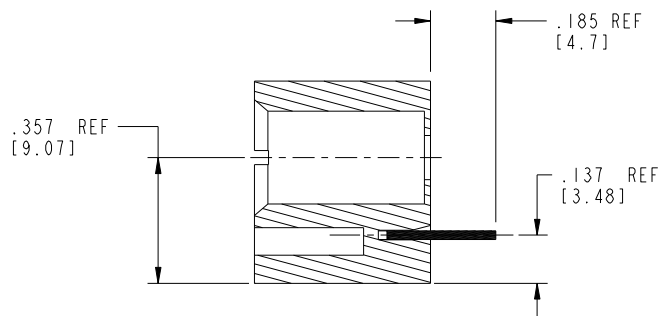


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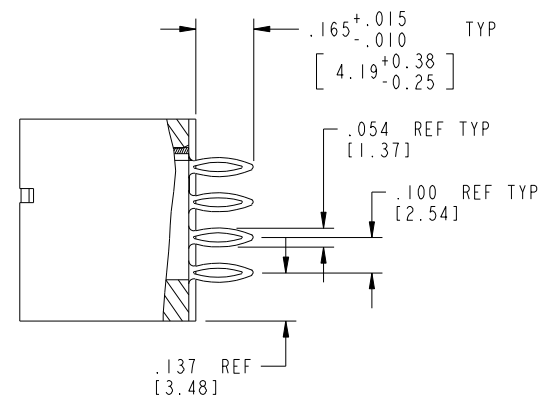
PRODUCT NUMBER
51952-079--
NOTE ③



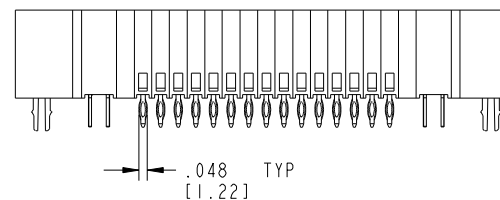
SECTION A-A
SCALE 2:1



SECTION C-C
SCALE 2:1



SECTION B-B
SCALE 2:1



△ BOTTOM VIEW D-D

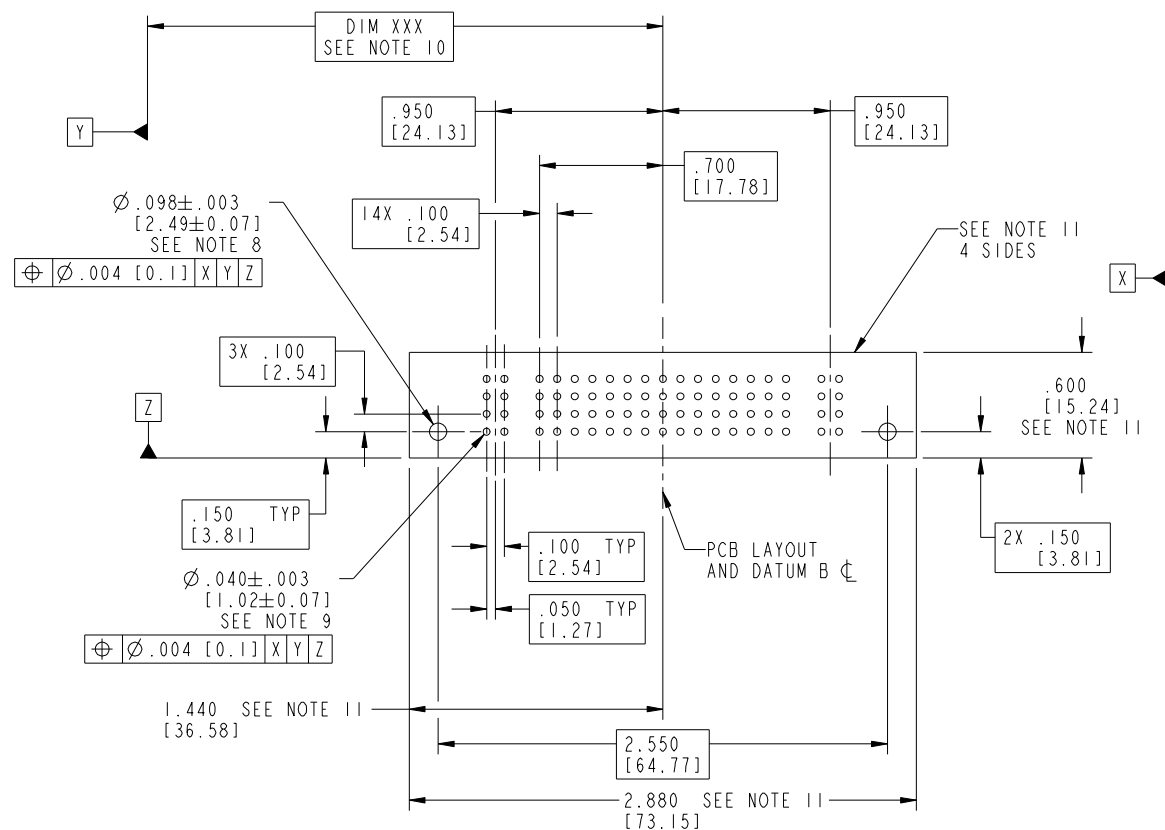
mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com			
litr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		projection	title IP + 60S + IP VERTICAL PRESS-FIT HEADER					
C					.XXX±.005/0.XX±0.13										
					.XXX±.0020/0.XXX±0.051										
				angles	0°±2°					product family PwrBlade		code			
				dr	STEVEN WANG	10/06/05	INCH/MM					size		213	
				enrg	STEVEN WANG	10/06/05						dwg no			
				chr	VICTOR LIN	10/06/05			scale 1:1	A		51952-079		sheet	
				appd	JOSEPH HSIA	10/06/05						2 of 4			
sheet index		revision sheet													

Pro/E

B

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PRODUCT NUMBER
51952-079--
NOTE(3)



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
litr		ecn no.		dr		date		linear		$XX \pm .01/0.X \pm 0.3$ $XXX \pm .005/0.XX \pm 0.13$ $XXXX \pm .002/0.XXX \pm 0.051$		COPY		projection		 title IP + 60S + IP VERTICAL PRESS-FIT HEADER			
								angles		$0^\circ \pm 2^\circ$		INCH/MM				product family PwrBlade		code	
								dr		STEVEN WANG 10/06/05		scale		size		dwg no		213	
								enrg		STEVEN WANG 10/06/05		1:1		A		51952-079		sheet	
								chr		VICTOR LIN 10/06/05								3 of 4	
								appd		JOSEPH HSIA 10/06/05									
sheet index		revision						sheet											

cage code	22526
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Pro/E

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PRODUCT NUMBER
51952-079--
NOTE③

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:

△ 51952-079, 51952-079LF, PLATING SPEC. SEE PRINT:10064183

④ NEED TYCO TRADE NAME "AMP", TYCO P/N, AND FCI 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. FOR PRESS FIT APPLICATION,
USE FCI CAM TOOL 430169-XXX.

13. A △ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN
MODIFIED WITH CURRENT DRAWING REVISION.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$		COPY			title	
C					$.XXX \pm .005 / 0.XX \pm 0.13$		projection			IP + 60S + IP	
					$.XXX \pm .0020 / 0.XXX \pm 0.051$					VERTICAL PRESS-FIT HEADER	
				angles	$0^\circ \pm 2^\circ$		INCH/MM		product family		code
				dr	STEVEN WANG	10/06/05	scale		PwrBlade		213
				enrg	STEVEN WANG	10/06/05	1:1		size		sheet
				chr	VICTOR LIN	10/06/05			A		4 of 4
				appd	JOSEPH HSIA	10/06/05			51952-079		
sheet index		revision sheet									

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1 | 2

Pro/E

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cage code 22526

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