

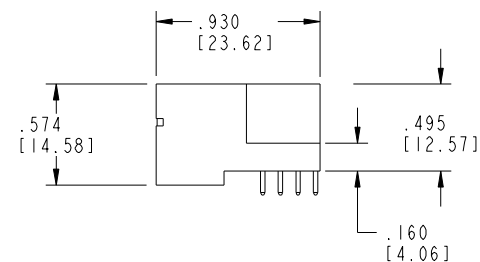
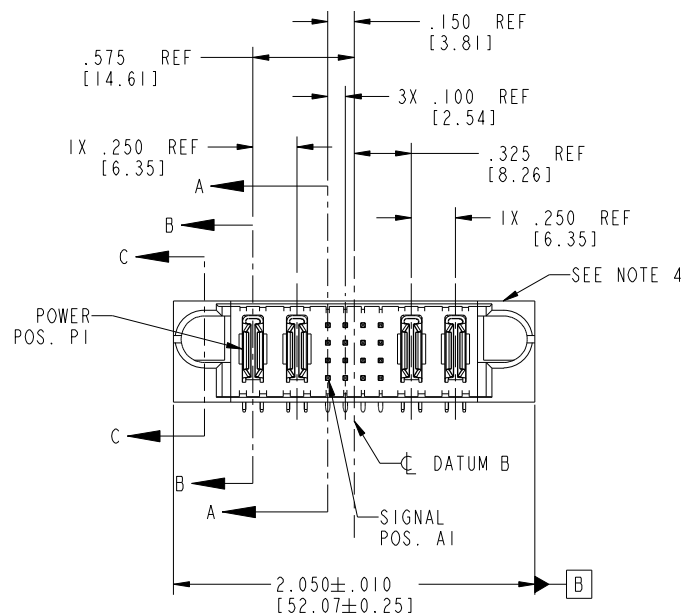


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
R	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
E	.220 [5.59]	SIGNAL
F	.220 [5.59]	SIGNAL
G	.220 [5.59]	SIGNAL
H	.220 [5.59]	SIGNAL

PRODUCT NO.	ROWS	POWER				SGN				POWER		E2
		E1	P1	P2	1	2	3	4	P3	P4		
51730-112-- NOTE ③	D C B A		 PA	 PA	 U T S R	 H G S R	 U T S R	 H G S R	 PA	 PA		
U U												



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		COPY		projection		title	
A	DG05-0189	LH	06/24/05			.XXX±.005/0.XX±0.13						2P + 16S + 2P	
B	DG05-0455	CS	11/12/05			.XXX±.0020/0.XXX±0.051						RIGHT ANGLE SOLDER HEADER	
C	DG08-0253	SH	09/13/08	angles		0°±2°						product family	PwrBlade
				dr	LH	06/24/05		INCH/MM		scale		size	dwg no
				enrg	LH	06/24/05						213	
				chr	VICTOR LIN	06/24/05						sheet	
				appd	JOSEPH HSIA	06/24/05						1 of 4	
sheet index	revision sheet	C	C	C	C								
		1	2	3	4								

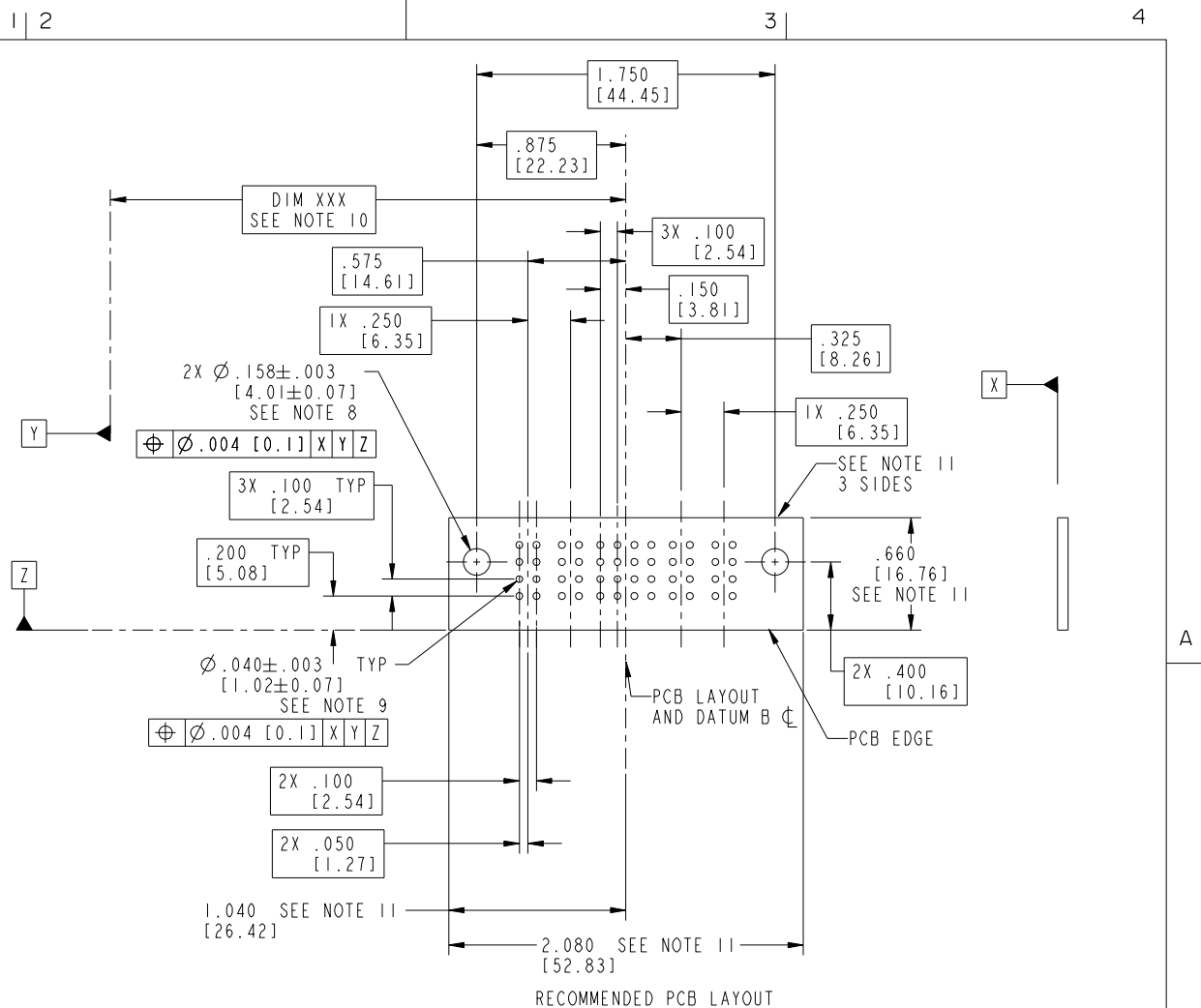
Pro/E	3	4	cage code	22526	4
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51730-112--
NOTE (3)



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com					
ltr		ecn no.		dr		date		linear		$.XX \pm .01 / 0.X \pm 0.3$ $.XXX \pm .005 / 0.XX \pm 0.13$ $.XXX \pm .0020 / 0.XXX \pm 0.051$		COPY		projection		title 2P + 16S + 2P RIGHT ANGLE SOLDER HEADER					
C								angles		$0^\circ \pm 2^\circ$											
								dr		LH 06/24/05				INCH/MM		product family		PwrBlade		code	
								enrg		LH 06/24/05						size		dwg no		213	
								chr		VICTOR LIN 06/24/05						A		51730-112		sheet	
								appd		JOSEPH HSIA 06/24/05				scale						3 of 4	
sheet index		revision sheet																			

cage code	22526
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B

1 | 2

3 |

4

PRODUCT NUMBER
51730-112
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:
SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-112 AND 51730-112LF 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 ± 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 SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH CURRENT DRAWING VERSION.

A

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			2P + 16S + 2P	
					$.XXX \pm .0020 / 0.XXX \pm 0.051$					RIGHT ANGLE SOLDER HEADER	
				angles	$0^\circ \pm 2^\circ$		INCH/MM		product family		code
				dr	LH	06/24/05	scale		PwrBlade		213
				enrg	LH	06/24/05	1:1		size		sheet
				chr	VICTOR LIN	06/24/05			dwg no		4 of 4
				appd	JOSEPH HSIA	06/24/05			A 51730-112		
sheet index		revision sheet									

B

1 | 2

Pro/E

3 |

cage code 22526

4

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[51730-112LF](#)