





















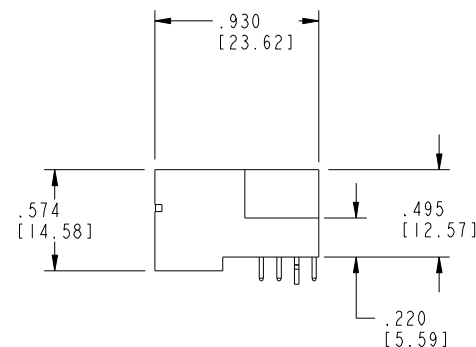
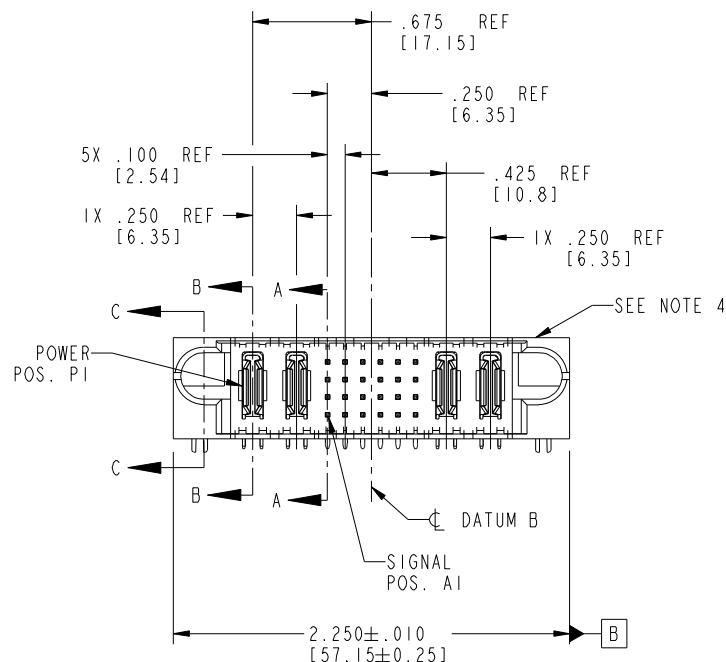


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PRODUCT NO.	ROW S		POWER		SIGNAL						POWER		
		E1	P1	P2	1	2	3	4	5	6	P3	P4	E2
51730-119-- NOTE ③	D C B A												
													



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
HA	N/A [N/A]	HOLD-DOWN
F	.220 [5.59]	SIGNAL

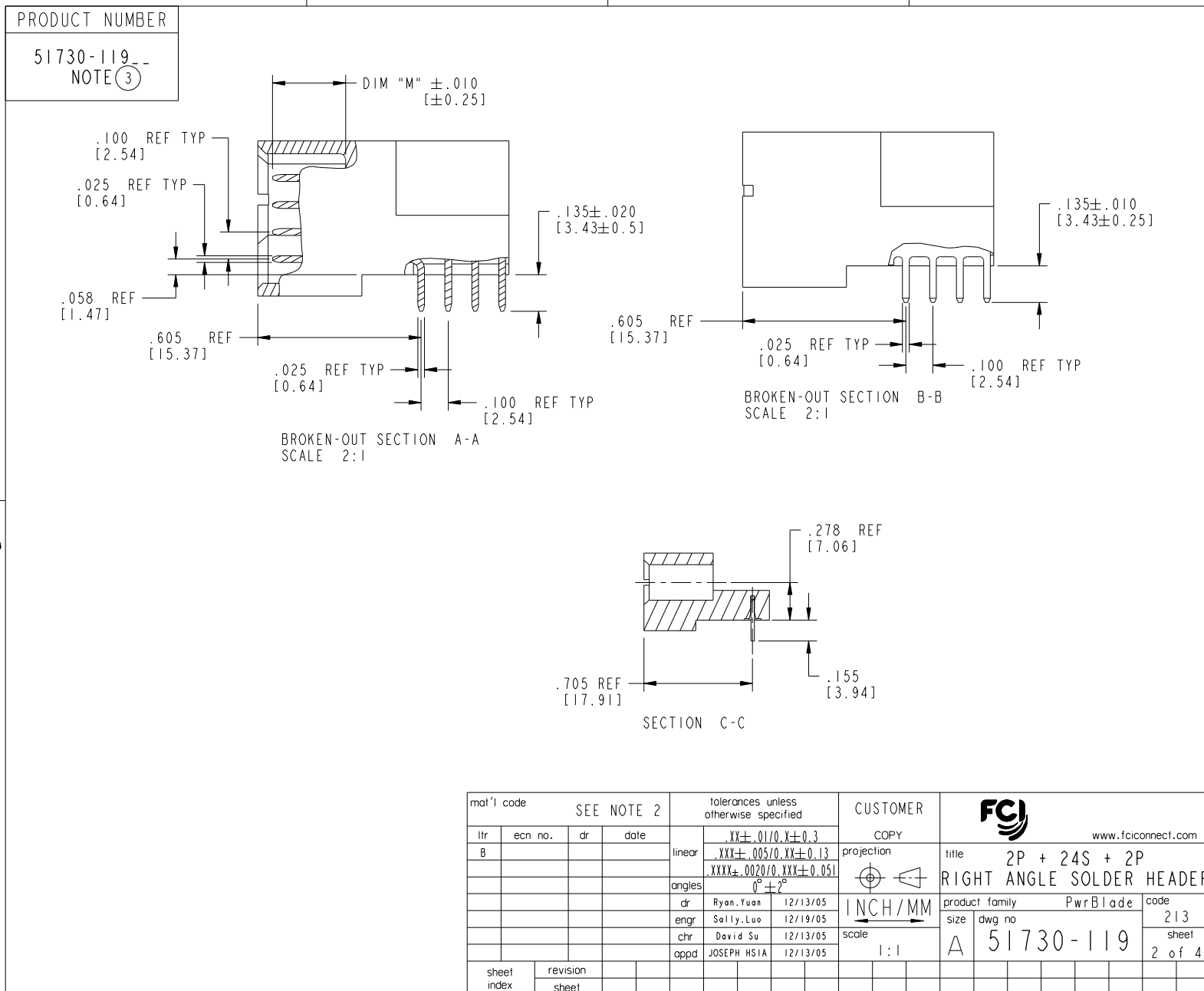
mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date			linear	.XX±.01/0.X±0.3	COPY		projection		title	2P + 24S + 2P
A	DG05-0543	Ryan	12/13/05				.XXX±.005/0.XX±0.13					RIGHT ANGLE SOLDER HEADER	
B	DG08-0253	SH	09/13/08			angles	.XXX±.0020/0.XXX±0.051					product family	PwrBlade
						dr	Ryan.Yuan 12/13/05					size	213
						enrg	Sally.Luo 12/19/05					dwg no	51730-119
						chr	David Su 12/13/05					scale	1:1
						appd	JOSEPH HSIA 12/13/05					sheet	1 of 4
sheet index	revision	B	B	B	B							cage code	22526
	sheet	1	2	3	4								

Pro/E



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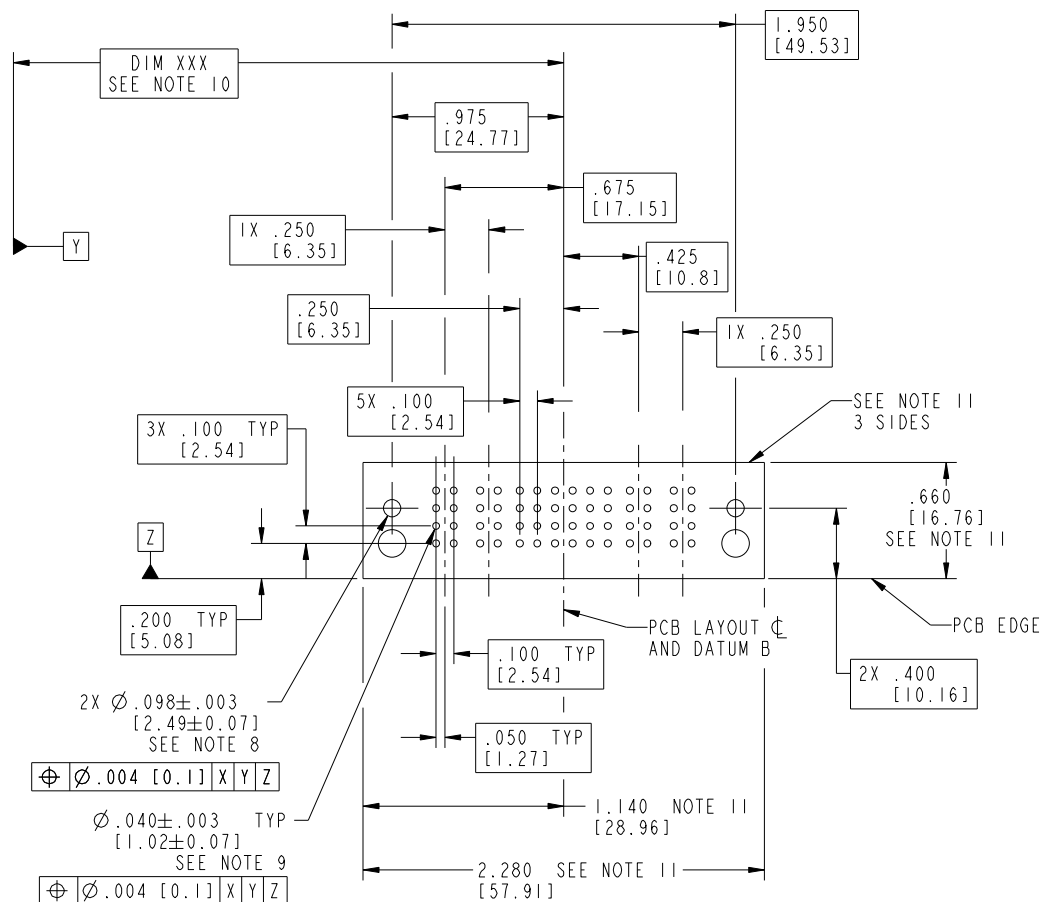




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PRODUCT NUMBER
51730-119--
NOTE ③



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
B						linear	.XX±.01/0.X±0.3	projection		title	2P + 24S + 2P
						angles	.XXX±.005/0.XX±0.13			RIGHT ANGLE SOLDER HEADER	
							.XXX±.0020/0.XXX±0.051			product family	PwrBlade
						dr	Ryan.Yuan 12/13/05			code	213
						enrg	Sally.Luo 12/19/05			size	dwg no
						chr	David Su 12/13/05			scale	51730-119
						appd	JOSEPH HSIA 12/13/05			sheet	3 of 4
sheet index	revision sheet									cage code	22526

Pro/E

PDM: Rev:B

STATUS:Released

Printed: Dec 20, 2010

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PRODUCT NUMBER
51730-119_- 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:
③ SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-119 AND 51730-119LF 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 ③ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW,
OR NOTE WHICH HAS BEEN MODIFIED WITH CURRENT
DRAWING VERSION.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecr no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$		COPY			title	
B					$.XXX \pm .005 / 0.XX \pm 0.13$		projection			2P + 24S + 2P	
					$.XXX \pm .0020 / 0.XXX \pm 0.051$		INCH/MM			RIGHT ANGLE SOLDER HEADER	
				angles	$0^\circ \pm 2^\circ$		scale			product family	
				dr	Ryan.Yuan	12/13/05	1:1			PwrBlade	
				enrg	Sally.Luo	12/19/05				code	
				chr	David.Su	12/13/05			size		213
				appd	JOSEPH HSIA	12/13/05			dwg no		sheet
sheet index		revision sheet								4 of 4	

cage code 22526

Mouser Electronics

Authorized Distributor

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