

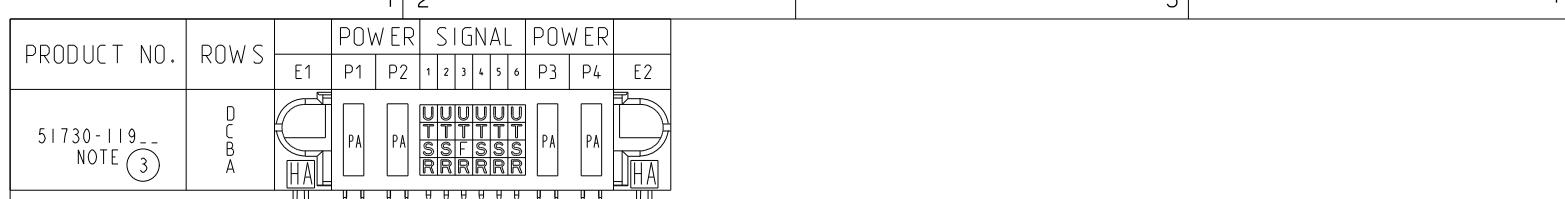
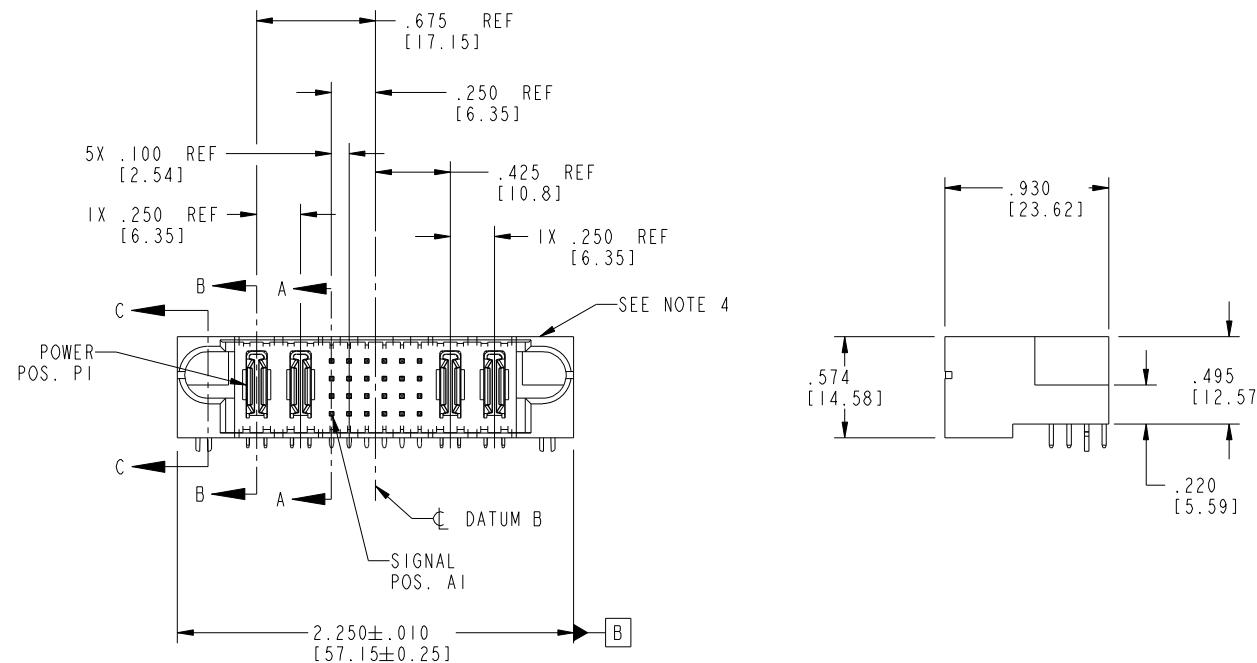


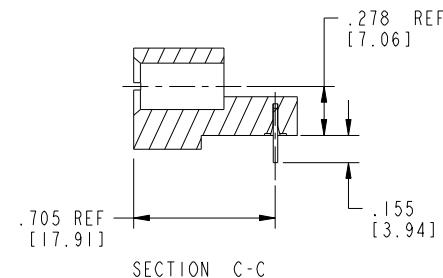
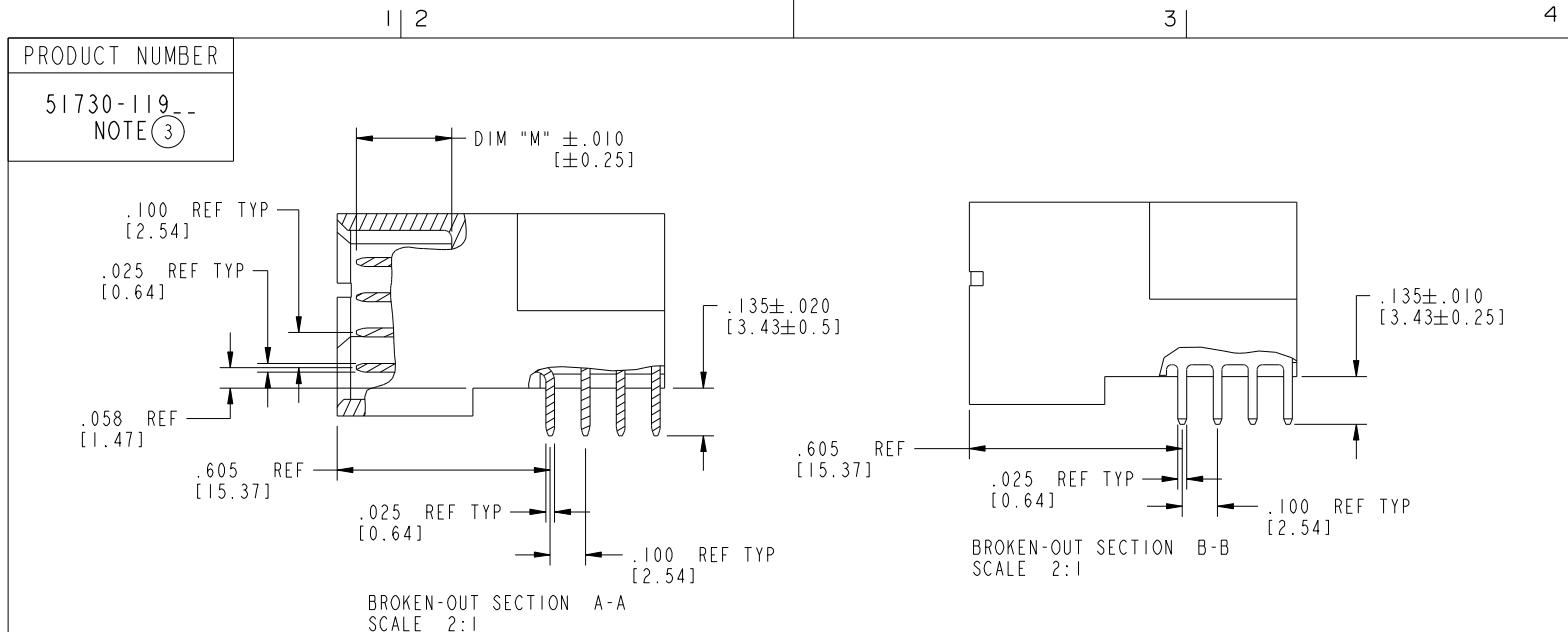
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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
R	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN
F	.220 [5.59]	SIGNAL

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	XX±.01/0.X±.03 XXX±.005/0.XX±.013				
A	DG05-0543	Ryan	12/13/05	projection	title	2P + 24S + 2P			
B	DG08-0253	SH	09/13/08	angles	0°±.005	RIGHT ANGLE SOLDER HEADER			
		dr	Ryan.Yuan	12/13/05	INCH/MM	product	family	PwrBlade	code
		engr	Sally.Luo	12/19/05	size	dwg no			213
		chr	David Su	12/13/05	scale				sheet
		appd	JOSEPH HSIA	12/13/05	1:1	A	51730-119		1 of 4
sheet index	revision	B	B	B					
	sheet	1	2	3	4				





mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER	COPY	projection	title	www.fciconnect.com
ltr	ecn no.	dr	date			linear	angles					
B						.XX±.01/0, XY±0.3						
						.XXX±.005/0, XY±0.13						
						.XXXX±.0020/0, XXX±0.051						
						0° ± 0°						
						dr	Ryan.Yuan	12/13/05				
						engr	Sally.Luo	12/19/05				
						chr	David.Su	12/13/05				
						appd	JOSEPH HSIA	12/13/05				
						sheet			scale	1:1		
						index						
						revision						
						sheet						

B

1 2

Pro/E

3

3

4

cage code  
22526

B

4





PRODUCT NUMBER
51730-119_- NOTE ③

1 | 2

3 |

4

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 51730-119 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.  $\phi .0453 \pm .0010$  [ $1.15 \pm 0.025$ ] DRILLED HOLES PLATED WITH

.0003 [0.008] MIN SnPb OVER .001 [0.03]

TO .003 [0.08] Cu PLATING TO ACHIEVE

$\phi .040 \pm .003$  [ $1.02 \pm .07$ ] 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.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER	COPY	projection	title	www.fciconnect.com
lfr	ecn no.	dr	date			linear	angles					
B						$XX \pm .01/0, XY \pm .3$						
						$XXX \pm .005/0, XY \pm .13$						
						$XXXX \pm .0020/0, XXX \pm .051$						
						$0^\circ \pm 0^\circ$						
				dr	Ryan.Yuan	12/13/05	dr		1 INCH / MM	product family	PwrBlade	code
				engr	Sally.Luo	12/19/05	engr			size	dwg no	213
				chr	David Su	12/13/05	chr			sheet		
				appd	JOSEPH HSIA	12/13/05	appd					
				sheet	revision		scale		1 : 1			
				index	sheet							

1 | 2

Pro/E

3 |

code code  
22526

4

# Mouser Electronics

Authorized Distributor

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[51730-119LF](#)