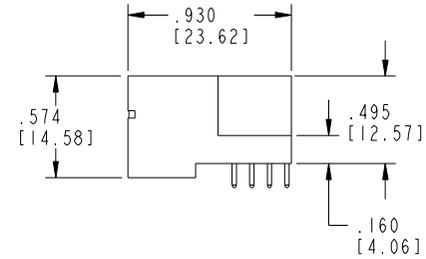
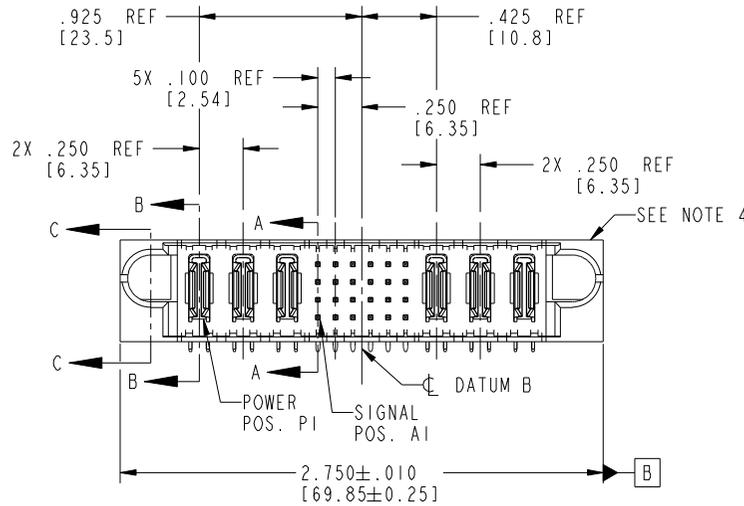
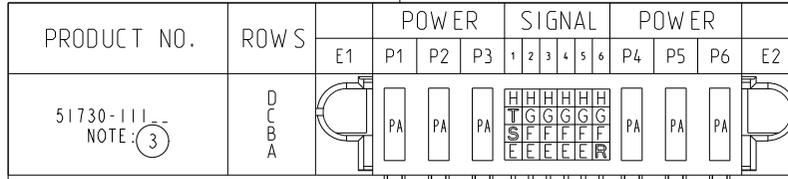


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
H	.220 [5.59]	SIGNAL
E	.220 [5.59]	SIGNAL
G	.220 [5.59]	SIGNAL
F	.220 [5.59]	SIGNAL
PA	N/A [N/A]	POWER
R	.270 [6.86]	SIGNAL
S	.270 [6.86]	SIGNAL
T	.270 [6.86]	SIGNAL

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		title		
A	DG05-0118	GuoJM	05/20/05		.XXX±.005/0.XX±0.13		projection		3P + 24S + 3P		
B	DG05-0119	GuoJM	05/26/05	angles	.XXX±.002/0.XXX±0.051				RIGHT ANGLE SOLDER HEADER		
C	DG05-0415	GuoJM	10/25/05		0°±2°		INCH/MM		product family		code
D	DG08-0253	SH	09/13/08	dr	JM Guo	05/20/05	scale		PwrBlade	213	
				engr	SLuo	05/20/05	1:1		size	sheet	
				chr	VICTOR LIN	05/20/05	A		dwg no	1 of 4	
				appd	JOSEPH HSIA	05/20/05			51730-111		
sheet index	revision sheet	D 1	D 2	D 3	D 4			cage code		4	
								22526			

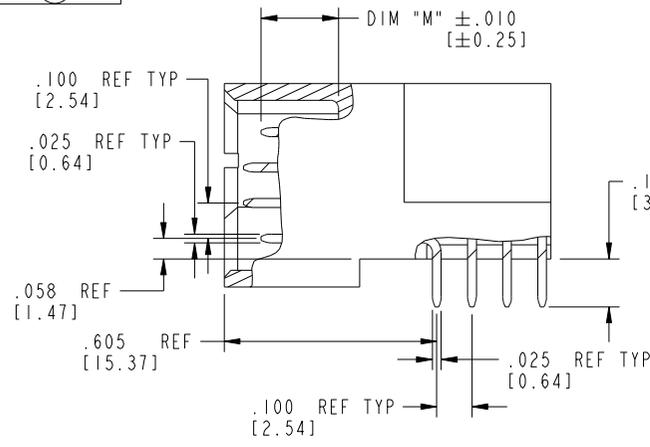
Pro/E

cage code 22526

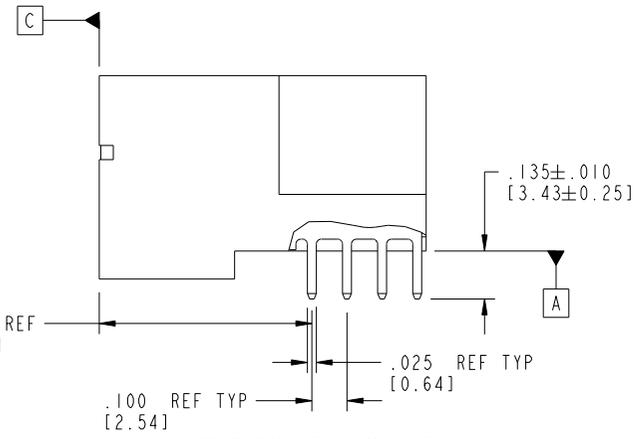
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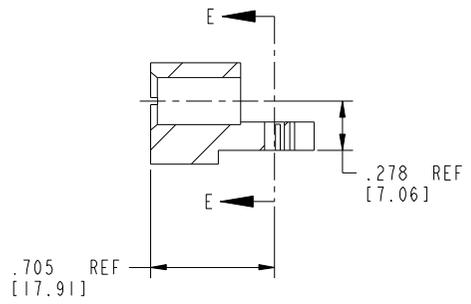
PRODUCT NUMBER
51730-111
NOTE: (3)



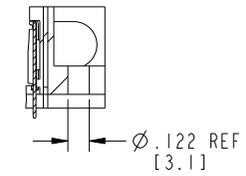
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mal't 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		title 3P + 24S + 3P			
D					.XXX±.005/0.XX±0.13	projection		RIGHT ANGLE SOLDER HEADER			
				angles	.XXX±.0020/0.XXX±0.051	INCH/MM		product family PwrBlade		code 213	
				dr	0°±2°	scale		size dwg no		sheet 2 of 4	
				enr	JM Guo 05/20/05	1:1		51730-111			
				chr	SLuo 05/20/05						
				appd	VICTOR LIN 05/20/05						
					JOSEPH HSIA 05/20/05						
sheet index	revision sheet										

cage code 22526

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PRODUCT NUMBER
51730-1111--
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 51730-1111 AND 51730-1111LF 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 ± .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		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY					
D					.XXX±.005/0.XX±0.13	projection		title 3P + 24S + 3P			
				angles	.XXX±.002/0.XXX±0.051			RIGHT ANGLE SOLDER HEADER			
				dr	0° ± 2°	INCH/MM		product family PwrBlade		code 213	
				enr	JM Guo 05/20/05	scale 1:1		size dwg no		sheet 4 of 4	
				chr	SLuo 05/20/05	A		51730-1111			
				appd	VICTOR LIN 05/20/05						
					JOSEPH HSIA 05/20/05						
sheet index	revision sheet										

cage code 22526

Pro/E

Mouser Electronics

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