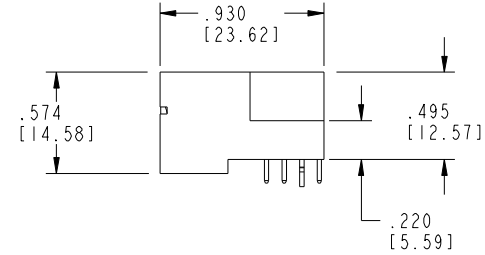
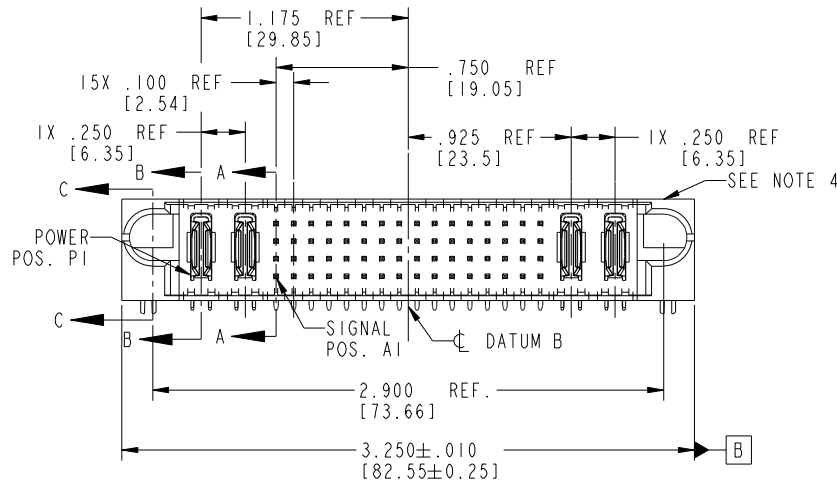
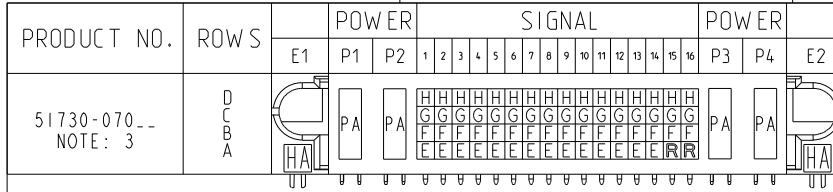


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN
H	.220 [5.59]	SIGNAL
G	.220 [5.59]	SIGNAL
F	.220 [5.59]	SIGNAL
E	.220 [5.59]	SIGNAL
R	.270 [6.86]	SIGNAL

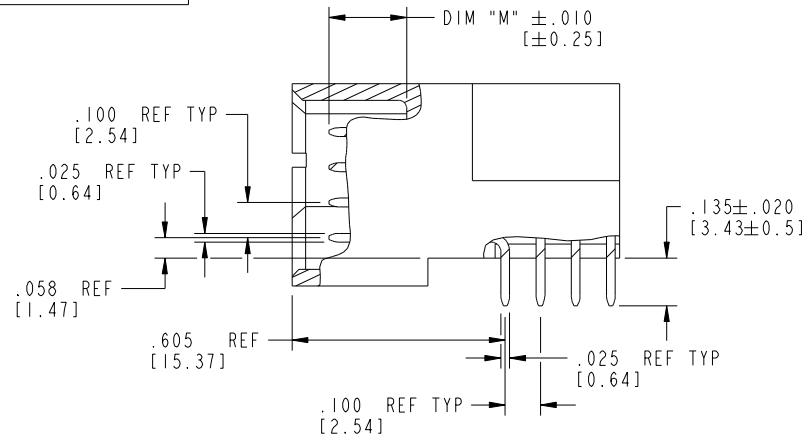
mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		title	
A	V03-0094	TAB	01/23/03		.XXX±.005/0.XX±0.13	projection		2P + 64S + 2P	
B	V03-0185	MEM	2/12/03	angles	.XXX±.002/0.XX±0.051			RIGHT ANGLE SOLDER HEADER	
C	DG05-0501	GuoJM	11/24/05		0°±2°			product family PwrBlade code	
D	DG08-0253	SH	09/13/08	dr	T. BRUNGARD 01/23/03	scale		size	
				enrg	M. MOSTOLLER 01/23/03	1:1		213	
				chr	M. MOSTOLLER 01/23/03	A		51730-070	
				appd	M. MOSTOLLER 01/23/03			sheet	
sheet index	revision sheet	D	D	D	D			1 of 4	
		1	2	3	4				

1 | 2 | Pro/E | 3 | cage code 22526 | 4

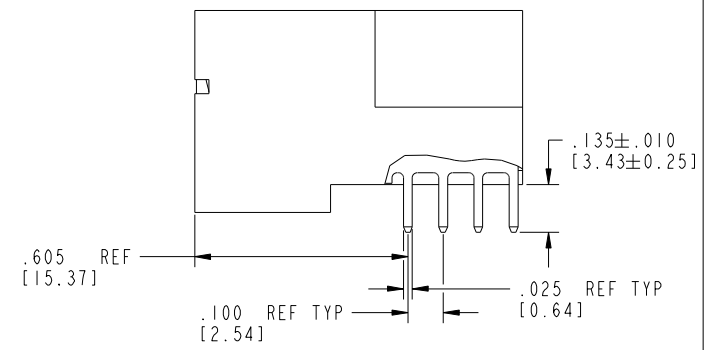
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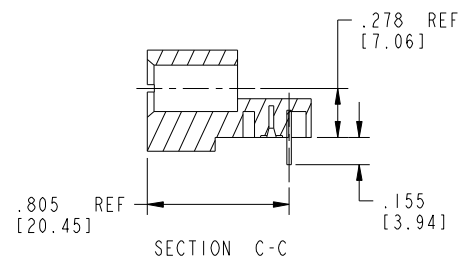
PRODUCT NUMBER  
51730-070\_\_  
NOTE: 3



BROKEN-OUT SECTION A-A  
SCALE 2:1



BROKEN-OUT SECTION B-B  
SCALE 2:1



SECTION C-C

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	
D					.XXX±.005/0.XX±0.13	INCH/MM		2P + 64S + 2P		RIGHT ANGLE SOLDER HEADER	
				angles	.XXX±.0020/0.XXX±0.051	scale		product family		code	
				dr	0°±2°	1:1		PwrBlade		213	
				enr	T. BRUNGARD 01/23/03			size		sheet	
				chr	M. MOSTOLLER 01/23/03			dwg no		2 of 4	
				appd	M. MOSTOLLER 01/23/03			A 51730-070			
sheet index	revision sheet										

cage code 22526

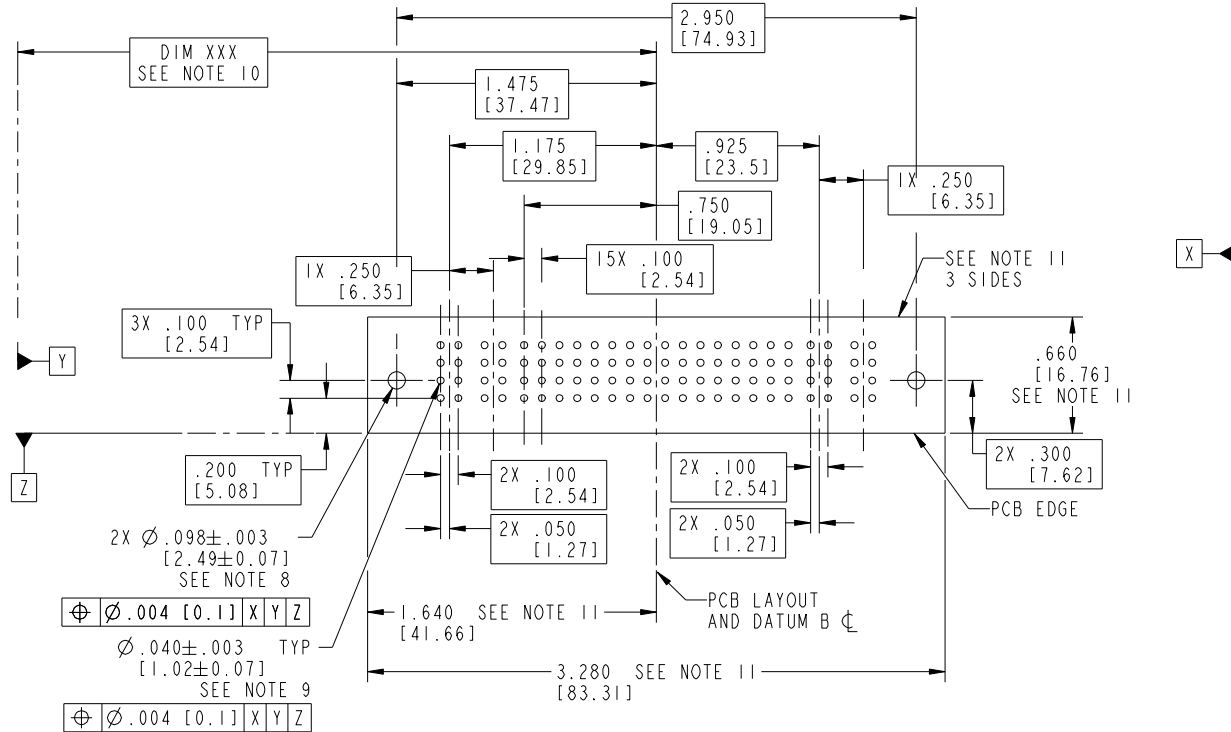
Pro/E

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PRODUCT NUMBER  
51730-070\_\_  
NOTE: 3



RECOMMENDED PCB LAYOUT

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	
D					.XXX±.005/0.XX±0.13	projection		2P + 64S + 2P	
				angles	.XXX±.0020/0.XXX±0.051			RIGHT ANGLE SOLDER HEADER	
				dr	0°±?	INCH/MM		product family	
				enrg	T. BRUNGARD 01/23/03	scale		PwrBlade	
				chr	M. MOSTOLLER 01/23/03	1:1		code	
				appd	M. MOSTOLLER 01/23/03	A		213	
sheet index		revision sheet				size		dwg no	
						A		51730-070	
								sheet	
								3 of 4	

cage code 22526

Pro/E

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PRODUCT NUMBER  
51730-070\_\_  
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 51730-070 AND 51730-070LF 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 ▲ 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 2P + 64S + 2P			
				angles	.XXX±.0020/0.XXX±0.051			RIGHT ANGLE SOLDER HEADER			
				dr	0°±?	INCH/MM		product family PwrBlade		code 213	
				enrg	T. BRUNGARD 01/23/03	scale		size dwg no		sheet 213	
				chr	M. MOSTOLLER 01/23/03	1:1		A 51730-070		4 of 4	
				appd	M. MOSTOLLER 01/23/03						
sheet index		revision sheet									

cage code 22526