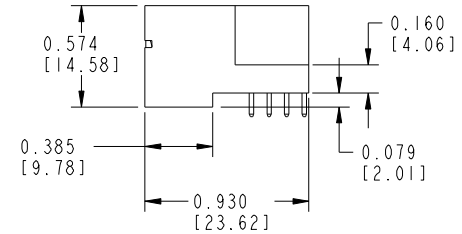
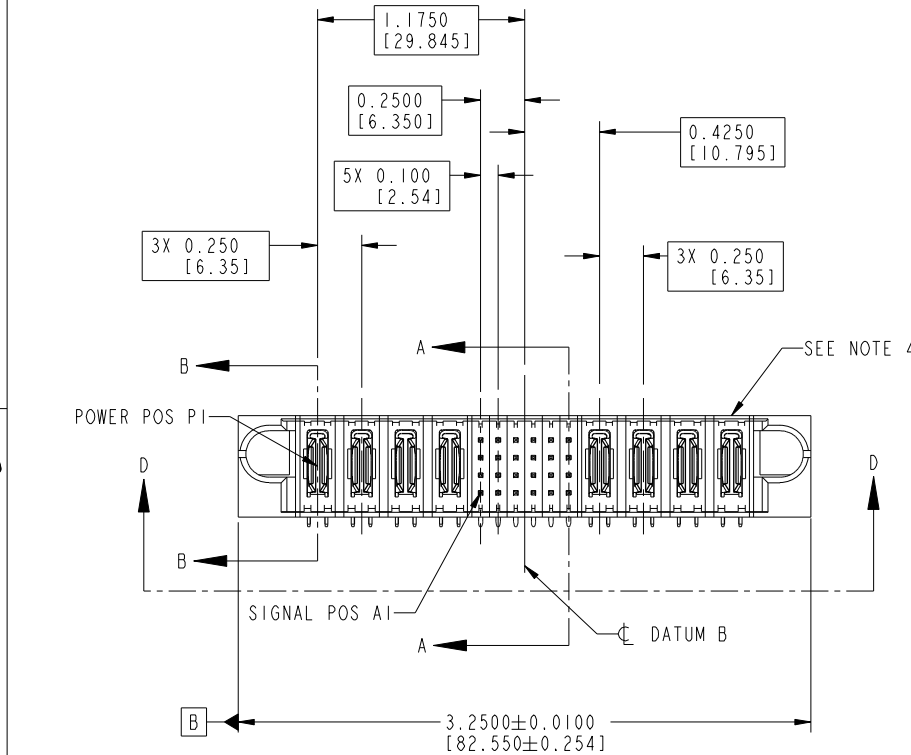
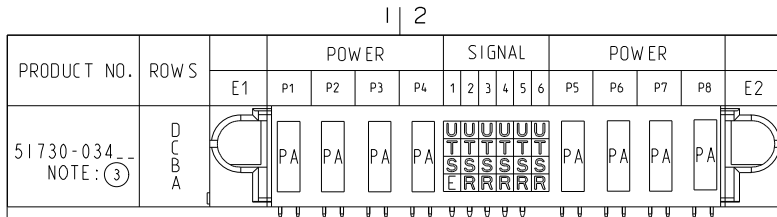


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CODE	DIM "M" MATING LENGTH	DIM "T" TAIL LENGTH	CONTACT TYPE
E	0.220 [5.59]	0.135 [3.43]	SIGNAL
PA	N/A [N/A]	0.135 [3.43]	POWER
R	0.270 [6.86]	0.135 [3.43]	SIGNAL
S	0.270 [6.86]	0.135 [3.43]	SIGNAL
T	0.270 [6.86]	0.135 [3.43]	SIGNAL
U	0.270 [6.86]	0.135 [3.43]	SIGNAL

mat'l code				tolerances unless otherwise specified	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3
A	V12288	JWS	10-3-01	angles	.XXX±.005/0.XXX±0.13
B	DG05-0243	SJ	07/25/05		.XXX±.0020/0.XXX±0.051
C	DG05-0218	SJ	08/04/05		0°±2°
D	0608-0253	SH	09/13/08	dr	J. SHAFFER 10-3-01
				enrg	J. ALLISON 10-3-01
				chr	J. ALLISON 10-3-01
				appd	J. ALLISON 10-3-01
sheet index	revision sheet	D	D	D	D
		1	2	3	4

CUSTOMER COPY		FCI	
projection		www.fciconnect.com	title 4P + 24S + 4P
INCH/MM		product family PwrBlade	code 213
scale 1:1	A	size dwg no 51730-034	sheet 1 OF 4

Pro/E	3	4
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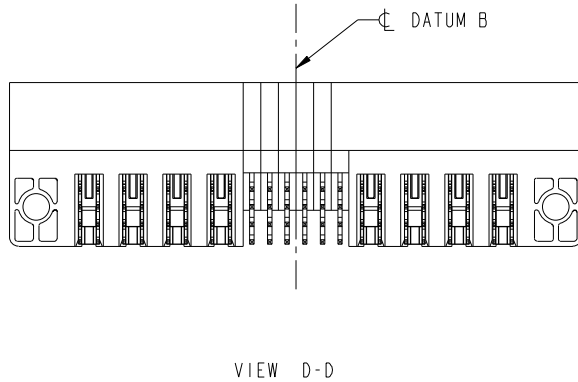
cage code 22526	4
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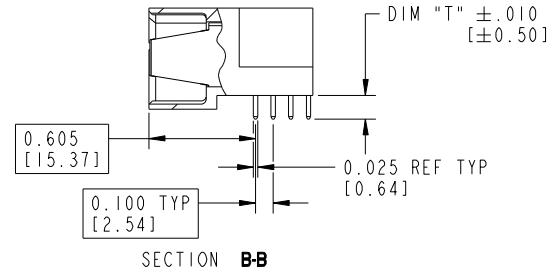
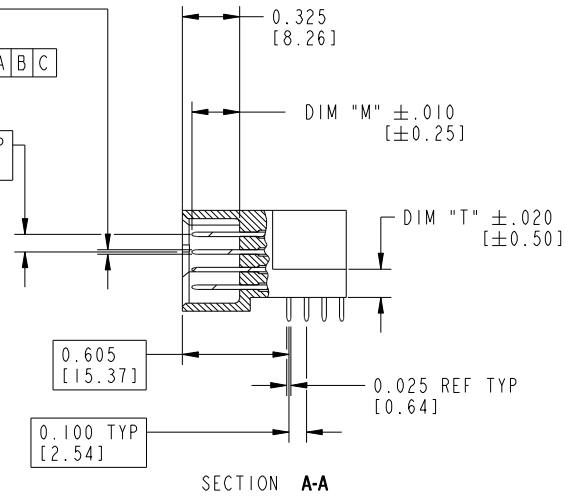
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PRODUCT NUMBER
51730-034__
NOTE: ③



0.025 REF TYP
[0.64]
⊕ 0.010 [0.25] M A B C

0.100 TYP
[2.54]



mat'l code				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	4P + 24S + 4P			
					.XXX±.0005/0.XXX±0.013		RIGHT ANGLE SOLDER HEADER			
				angles	0°±?			product family	PwrBlade	code
				dr	J. SHAFFER 10-3-01	scale		size	dwg no	213
				enr	J. ALLISON 10-3-01	1:1		A	51730-034	sheet
				chr	J. ALLISON 10-3-01					2
				appd	J. ALLISON 10-3-01					
sheet index	revision sheet							cage code	22526	

Pro/E

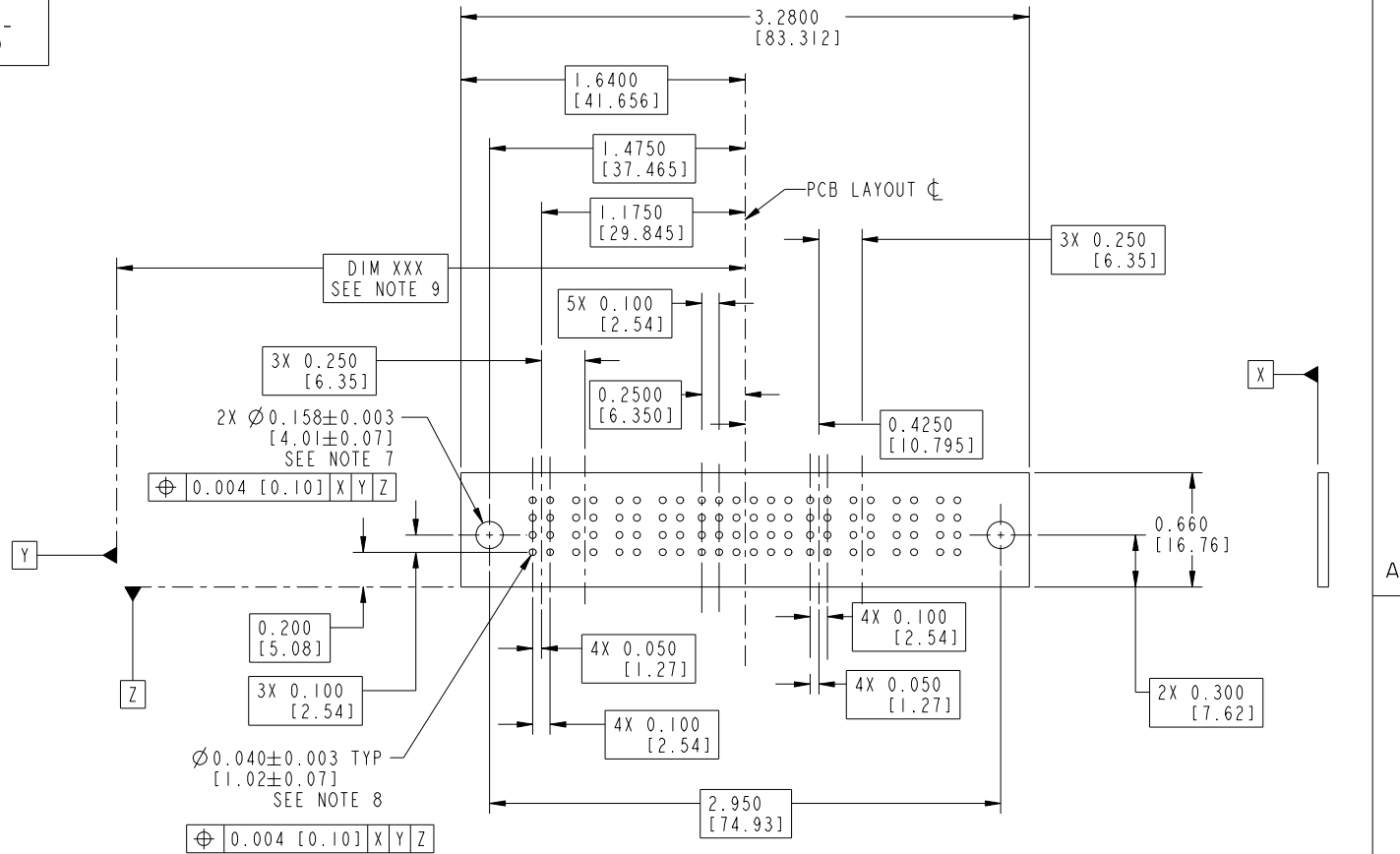
cage code 22526

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PRODUCT NUMBER
51730-034__
NOTE: ③



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER COPY		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	title 4P + 24S + 4P		
d					.XXX±.005/0.XX±0.13		RIGHT ANGLE SOLDER HEADER		
				angles	.XXX±.0020/0.XXX±0.051		product family	PwrBlade	code 213
				dr	0°±2°	INCH/MM	size	dwg no 51730-034	sheet 3
				enr	J. SHAFFER 10-3-01	scale 1:1	cage code 22526		
				chr	J. ALLISON 10-3-01				
				appd	J. ALLISON 10-3-01				
sheet index	revision sheet								

Pro/E

cage code 22526

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PRODUCT NUMBER
51730-034__
NOTE: ③

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTORS NOTES:

- ② HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMO PLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
- ③ PLATING:
SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-034 AND 51730-034LF RESPECTIVELY
- ④ "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
- 5. PRODUCT SPECIFICATION GS-12-149.

PCB - NOTES:

- 6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
- 7. HOLD DOWN THROUGH HOLES ARE UNPLATED.
- 8. $\varnothing .0453 \pm 0.0010$ [1.151 \pm 0.025] DRILLED HOLES PLATED WITH 0.0003 [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.
- 9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- 10. A \triangle SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH CURRENT DRAWING VERSION.

mat'l code				tolerances unless otherwise specified		CUSTOMER			
ltr	ecn no.	dr	date	linear	angles	COPY		www.fciconnect.com	
D				.XX±.01/0.X±0.3	0°±?	projection	title 4P + 24S + 4P		
				.XXX±.005/0.XX±0.13			RIGHT ANGLE SOLDER HEADER		
				.XXX±.002/0.XXX±0.051		INCH/MM	product family	PwrBlade	code
				dr J. SHAFFER 10-3-01		scale	size	dwg no	213
				enr J. ALLISON 10-3-01		1:1	A	51730-034	sheet
				chr J. ALLISON 10-3-01					4
				appd J. ALLISON 10-3-01					
sheet index	revision sheet								

cage code 22526