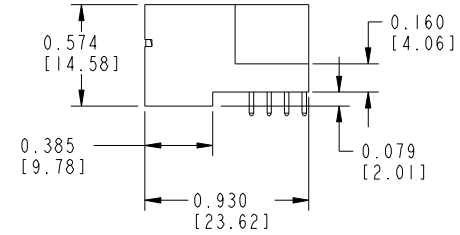
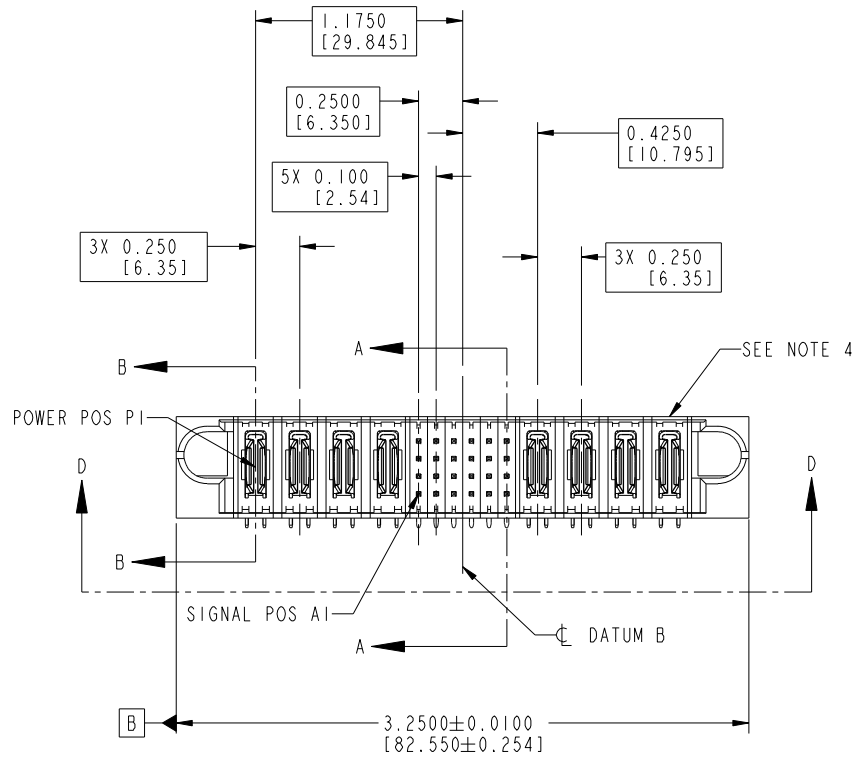
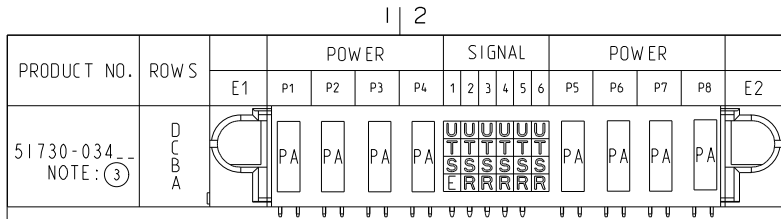


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CODE	DIM "M" MATING LENGTH	DIM "T" TAIL LENGTH	CONTACT TYPE
E	0.220 [5.59]	0.135 [3.43]	SIGNAL
PA	N/A [N/A]	0.135 [3.43]	POWER
R	0.270 [6.86]	0.135 [3.43]	SIGNAL
S	0.270 [6.86]	0.135 [3.43]	SIGNAL
T	0.270 [6.86]	0.135 [3.43]	SIGNAL
U	0.270 [6.86]	0.135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

mat'l code				tolerances unless otherwise specified		CUSTOMER COPY	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	
A	V12288	JWS	10-3-01	angles	.XXX±.005/0.XXX±0.13	INCH/MM	
B	DG05-0243	SJ	07/25/05		.XXX±.0020/0.XXX±0.051	scale	
C	DG05-0218	SJ	08/04/05		0°±2°	1:1	
D	0608-0253	SH	09/13/08	dr	J. SHAFFER 10-3-01		
				enr	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		

FCI www.ficconnect.com

title 4P + 24S + 4P
RIGHT ANGLE SOLDER HEADER

product family PwrBlade code 213
size dwg no 51730-034 sheet 1 OF 4

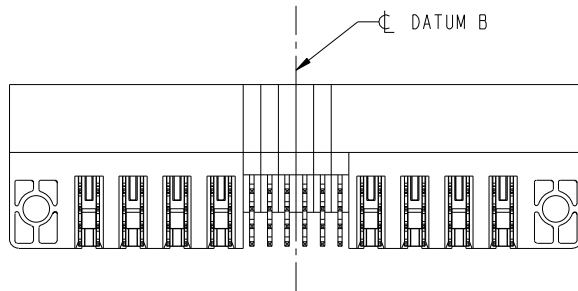
Pro/E	3	cage code 22526	4
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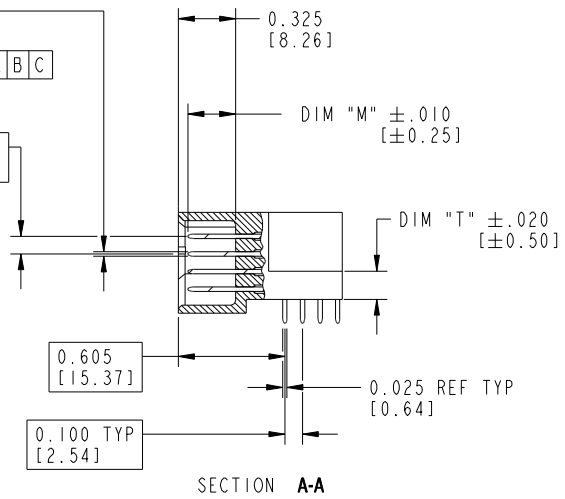
PRODUCT NUMBER
51730-034__
NOTE: ③



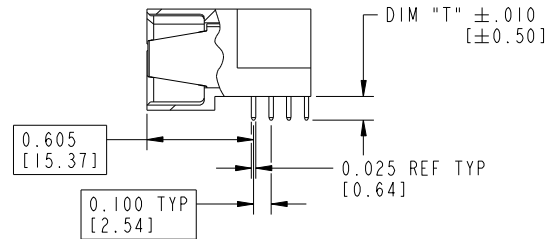
VIEW D-D

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

0.100 TYP
[2.54]



SECTION A-A



SECTION B-B

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
D					.XXX±.005/0.XX±0.13	projection		title 4P + 24S + 4P	
				angles	.XXX±.0005/0.XXX±0.013			RIGHT ANGLE SOLDER HEADER	
				dr	0°±2°	INCH/MM		product family PwrBlade code 213	
				enr	J. SHAFFER 10-3-01	scale 1:1		size dwg no 51730-034 sheet 2	
				chr	J. ALLISON 10-3-01				
				appd	J. ALLISON 10-3-01				
sheet index	revision sheet							cage code 22526	

Pro/E

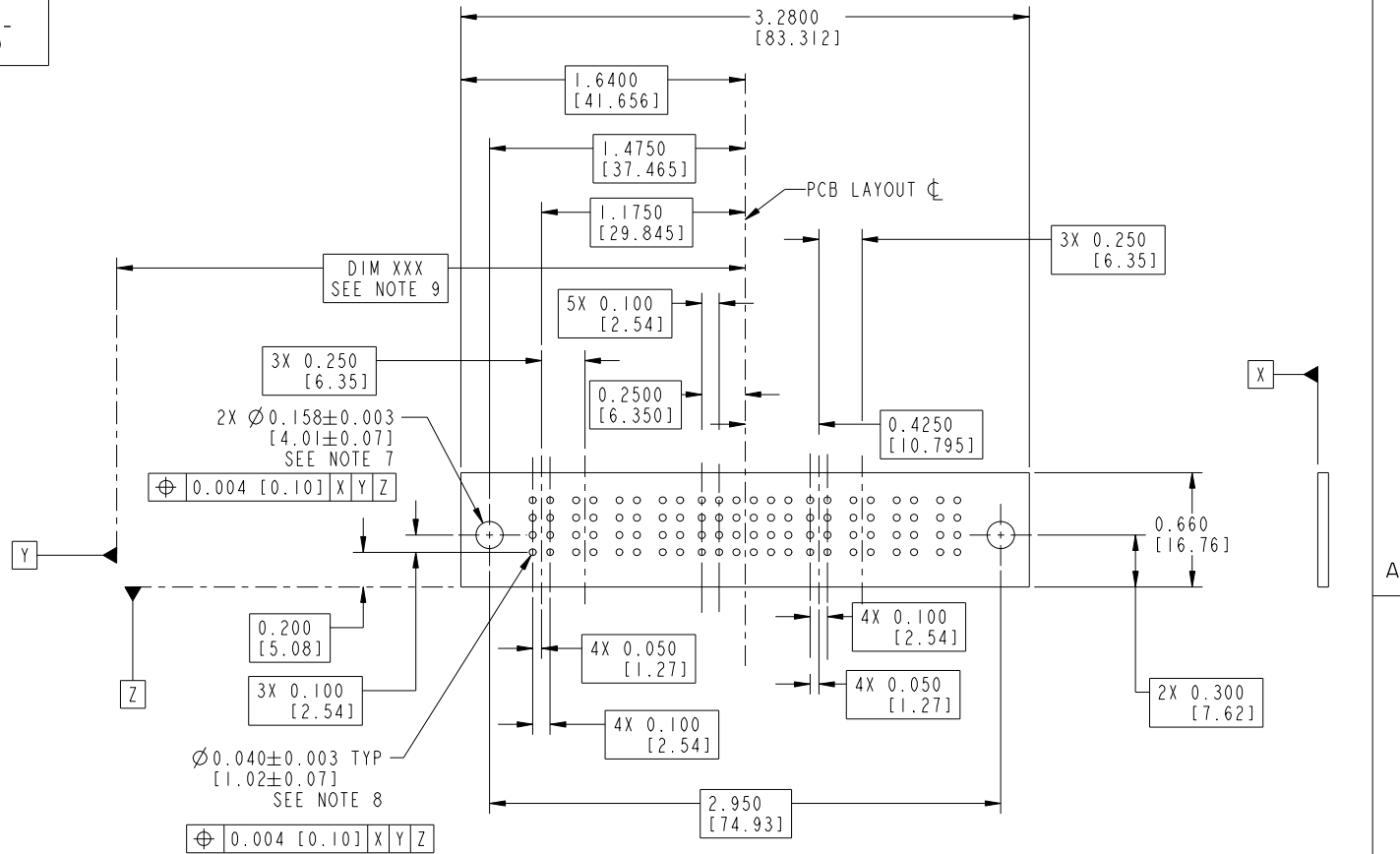
cage code 22526

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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	 INCH/MM	RIGHT ANGLE SOLDER HEADER		
				angles	.XXX±.0020/0.XXX±0.051		product family	PwrBlade	code 213
				dr	0°±2°	scale	1:1	size	dwg no 51730-034
				enr	J. SHAFFER 10-3-01			sheet 3	
				chr	J. ALLISON 10-3-01				
				appd	J. ALLISON 10-3-01				
sheet index	revision sheet								

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

cage code 22526

Pro/E