



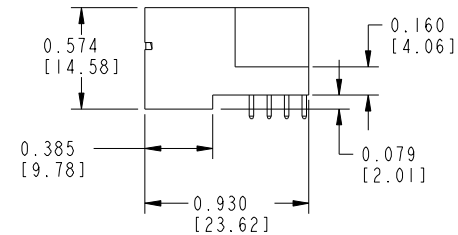
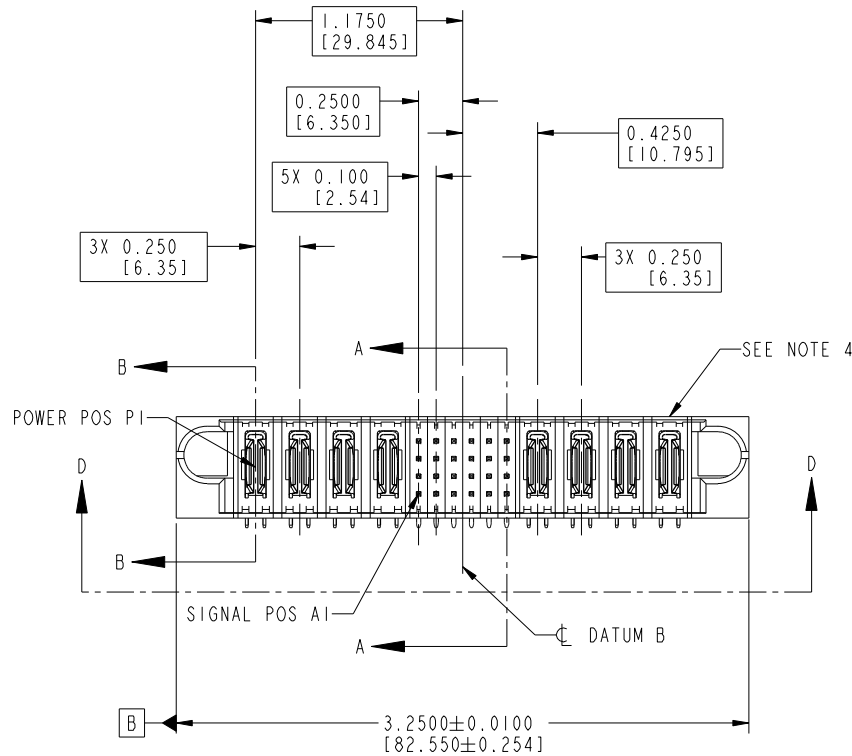
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CODE	DIM "M" MATING LENGTH	DIM "T" TAIL LENGTH	CONTACT TYPE
E	0.220 [5.59]	0.135 [3.43]	SIGNAL
PA	N/A [N/A]	0.135 [3.43]	POWER
R	0.270 [6.86]	0.135 [3.43]	SIGNAL
S	0.270 [6.86]	0.135 [3.43]	SIGNAL
T	0.270 [6.86]	0.135 [3.43]	SIGNAL
U	0.270 [6.86]	0.135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

mat'l code				tolerances unless otherwise specified			
litr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	projection	
A	V12288	JWS	10-3-01		.XXX±.005/0.XX±0.13	INCH/MM	
B	DG05-0243	SJ	07/25/05	angles	.XXX±.0020/0.XXX±0.051	scale	1:1
C	DG05-0218	SJ	08/04/05	dr	0°±2°		
D	DG08-0253	SH	09/13/08	enrg	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	D	D	D	D		
	sheet	1	2	3	4		

PRODUCT NO.	ROWS	POWER					SIGNAL					POWER				E2	
		E1	P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7		P8
51730-034 NOTE: ③	D C B A		PA	PA	PA	PA	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	PA	PA	PA	PA	
							SSSSSS	SSSSSS	SSSSSS	SSSSSS	SSSSSS	SSSSSS					



Pro/E

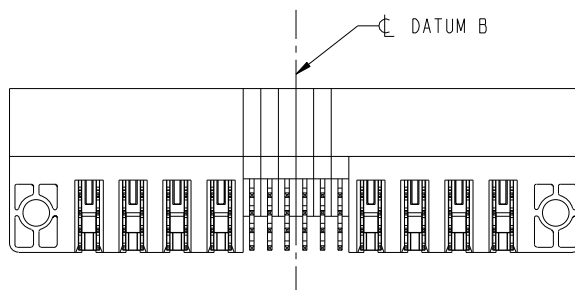
cage code 22526

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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]

0.325
[8.26]

DIM "M" ±0.10
[±0.25]

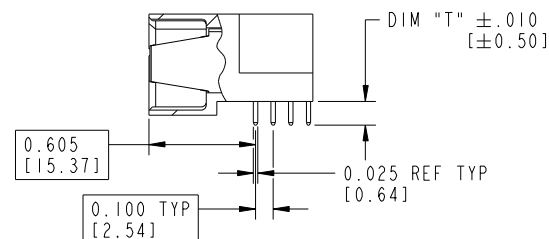
DIM "T" ±0.20
[±0.50]

0.605
[15.37]

0.025 REF TYP
[0.64]

0.100 TYP
[2.54]

SECTION A-A



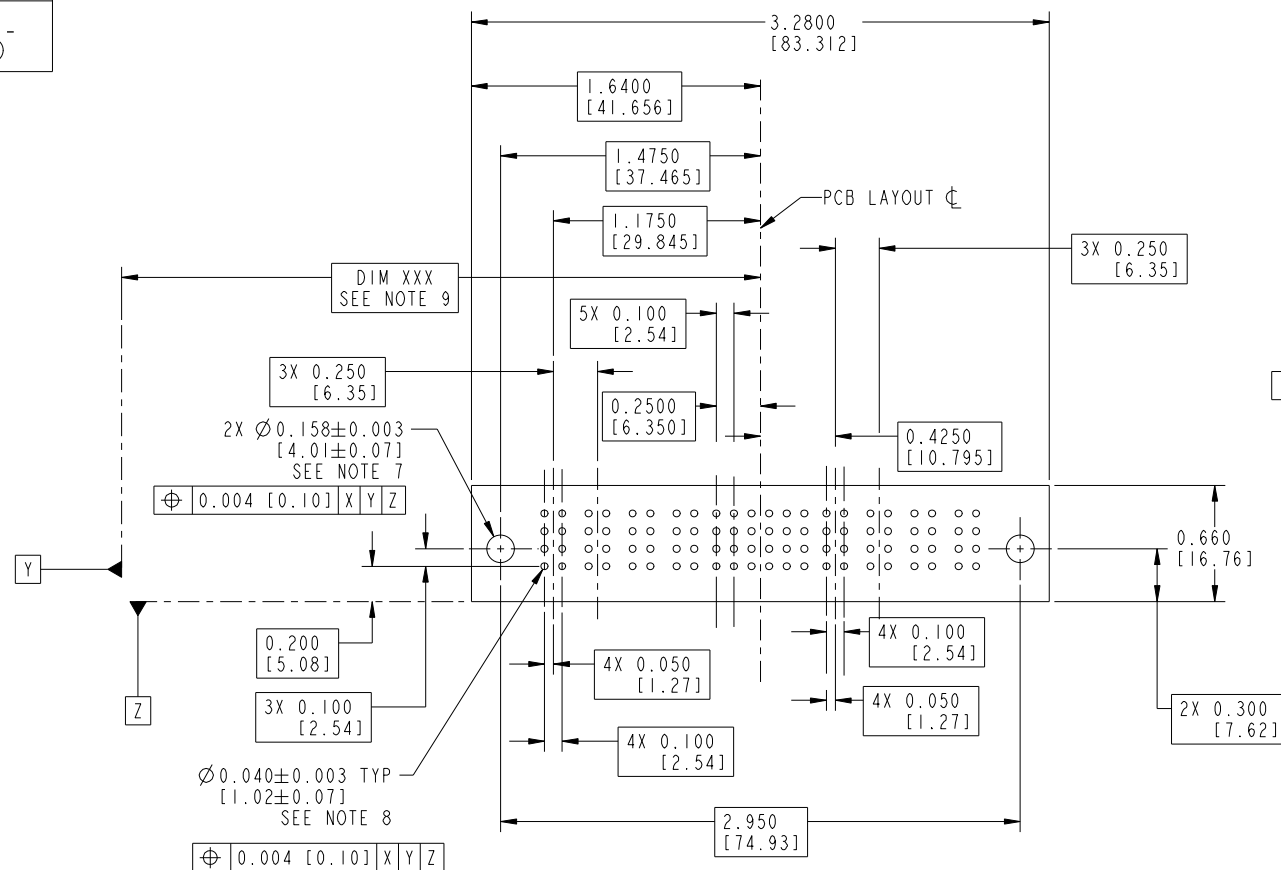
SECTION B-B

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	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±.0005/0.XXX±0.013				RIGHT ANGLE SOLDER HEADER
				dr	0°±2°	INCH/MM		product family	PwrBlade
				enrg	J. SHAFFER 10-3-01	scale		size	213
				chr	J. ALLISON 10-3-01	1:1		dwg no	2
				appd	J. ALLISON 10-3-01			51730-034	
sheet index	revision sheet							cage code	22526

Pro/E

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51730-034_ _
NOTE: (3)



RECOMMENDED PCB LAYOUT

[illegible]

cage code	22526
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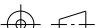
PRODUCT NUMBER
51730-034_- NOTE: ③

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				www.fciconnect.com					
litr	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±.0020/0.XXX±0.051							RIGHT ANGLE SOLDER HEADER					
				angles	0°±2°							product family					
				dr	J. SHAFFER	10-3-01			INCH/MM			PwrBlade					
				enrg	J. ALLISON	10-3-01			scale			size		dwg no		code	
				chr	J. ALLISON	10-3-01			1:1			A		51730-034		213	
				appd	J. ALLISON	10-3-01									sheet		
sheet index		revision sheet														4	

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