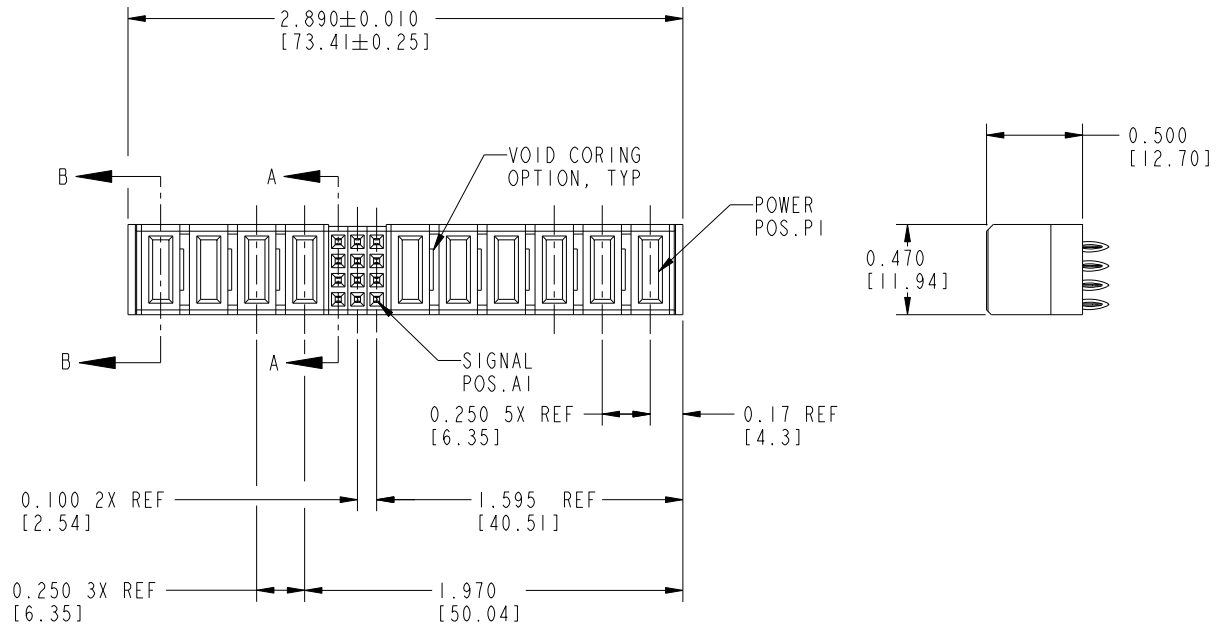


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PRODUCT No.	ROWS	POWER				SIGNAL			POWER				E1	
		E2	P10	P9	P8	P7	3	2	1	P6	P5	P4		P3
51754-001 NOTE: ②	D C B A		PF	PF	X	PC	F F F F	F F F F	PF	PF	PC	PC	PF	PF



ITEM NO.	DIM "M" MATING LENGTH ±.010[0.25]	DIM "T" MATING LENGTH ±.010[0.25]	CONTACT TYPE
PC	0.042 [1.07]	0.135 [3.43]	POWER
PF	0.092 [2.34]	0.135 [3.43]	POWER
F	N/A [N/A]	0.217 [5.51]	SIGNAL
X	OMITTED		

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	
A	V10109	EKK	01-05-01		.xxx±.005/0.XX±0.13	projection		title	
B	V12217	JRW	09-12-01		.xxx±.0020/.xxx±.051	INCH/MM		6P +12S +4P VERTICAL RECEPTACLE W/O GUIDE PIN	
C	DG05-0242	SJ	07/26/05	angles	0°±2°	INCH/MM		product family	
D	DG06-0140	JMG	04/03/06	dr	E. KORFF 01-05-01	scale		4.000	
E	DG08-0272	WD	09/28/08	engr	J. DODDS 01-05-01	1:1		code	
				chr	J. DODDS 01-05-01			size	
				appd	J. DODDS 01-05-01			dwg no	
sheet index	revision sheet	E	E					A	
		1	2					51754-001	
			3					213	
								sheet	
								1 of 3	

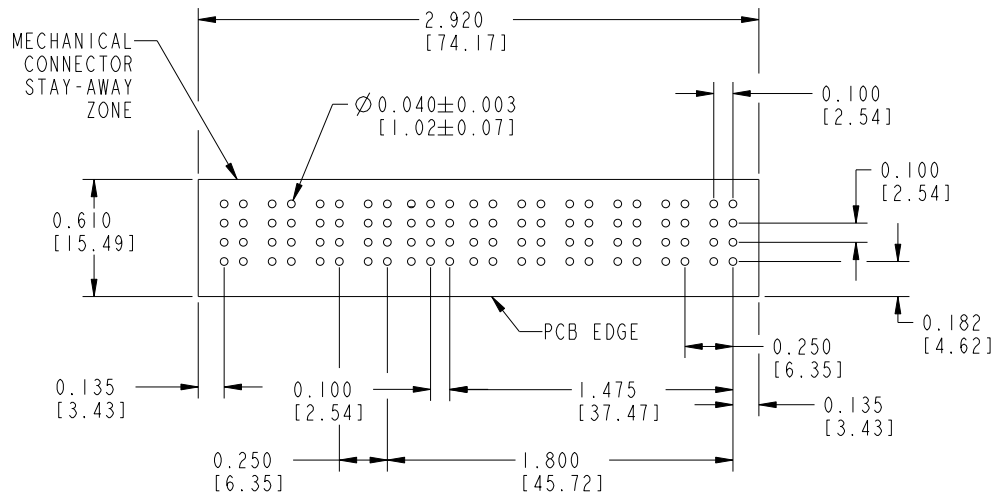
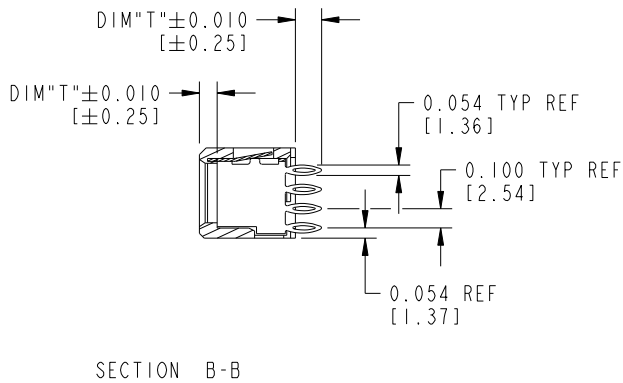
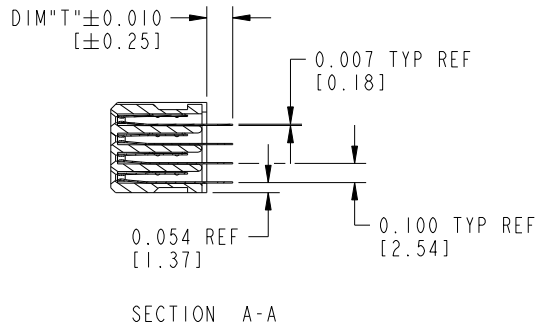
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PRODUCT NUMBER

51754-001
NOTE: ②



RECOMMENDED PCB LAYOUT

mat'l code		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	.xx±.01/0.X±0.3	COPY	title	
E				linear .xxx±.005/0.xx±0.13	projection	6P +12S +4P VERTICAL RECEPTACLE W/O GUIDE PIN	
				angles .xxx±.0020/.xxx±.051		product family	
				0°±2°	INCH/MM	4.000	
				dr E. KORFF 01-05-01	scale	code	
				enr J. DODDS 01-05-01	1:1	213	
				chr J. DODDS 01-05-01		sheet	
				appd J. DODDS 01-05-01		2	
sheet index	revision sheet					A 51754-001	

Pro/E

PDM: Rev: E

STATUS: Released

Printed: Dec 20, 2010

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1 | 2

3 |

4

PRODUCT NUMBER
51754-001--
NOTE: ②

CONNECTOR NOTES:

- ①. FOR ADDITIONAL INFORMATION, REFER TO DRAWING NUMBER 51754
- ⚠E2. SEE ITEM 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51754-001 AND 51754-001LF RESPECTIVELY.

PCB NOTES:

- 3. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
- 4. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF .004 [0.10]
- 5. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
- 6. $\varnothing 0.0453 \pm 0.0010$ [1.151 \pm 0.025] DRILLED HOLES PLATED WITH 0.0003 [0.008] MIN SnPb OVER 0.001 [0.03] TO 0.003 [0.08] Cu PLATING TO ACHIEVE A $\varnothing 0.040 \pm 0.003$ [1.02 \pm 0.07] HOLE.
- 7. A ⚠E SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI		www.fciconnect.com				
ltr	ecn no.	dr	date	linear	projection			COPY		title 6P +12S +4P VERTICAL RECEPTACLE W/O GUIDE PIN		product family PwrBlade		code		
E								angles						INCH/MM		size
				dr	E. KORFF	01-05-01	scale 1:1		A 51754-001		sheet		3			
				enrg	J. ALLISON	12/3/01					size		dwg no		4	
				chr	J. DODDS	01-05-01					A		51754-001		3	
				appd	J. DODDS	01-05-01					A		51754-001		3	
sheet index		revision sheet														

1 | 2

Pro/E

PDM: Rev: E

STATUS: Released

Printed: Dec 20, 2010

cage code 28526

4