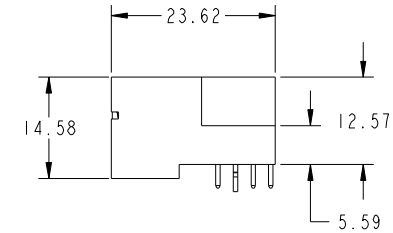
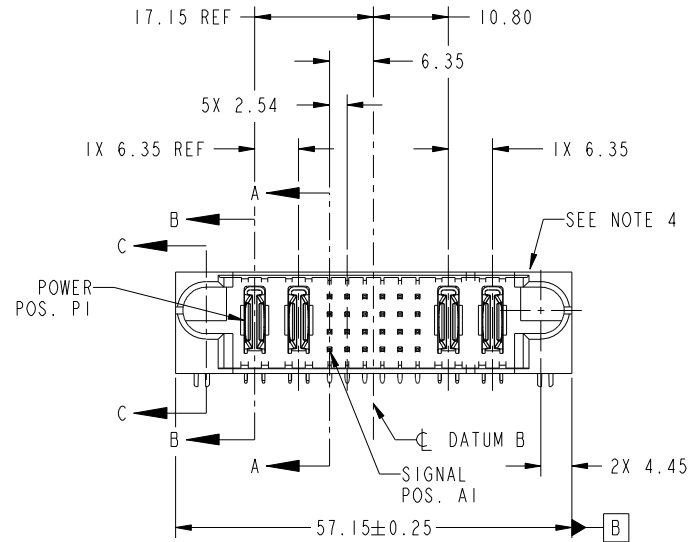


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PRODUCT NO.	ROWS			POWER		SIGNAL						POWER		
		E1		P1	P2	1	2	3	4	5	6	P3	P4	E2
51730-181-- NOTE 3	D C B A			PA	PA	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	PA	PA	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
E	[5.59]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date			linear	0.X ±0.5	COPY		projection		title	2P + 24S + 2P
A	DG10-0304	JW	08/24/10			angles	0.XX ±0.25					RIGHT ANGLE SOLDER HEADER	
							0.XXX ±0.1					product family	PwrBlade
						dr	JULIA WANG 08/20/10					size	dwg no
						enrg	JULIA WANG 08/20/10						213
						chr	PM ZHENG 08/20/10					scale	1:1
						appd	JOSEPH HSIA 08/20/10						sheet
sheet	revision	A	A	A	A								1 of 4
index	sheet	1	2	3	4								

Pro/E

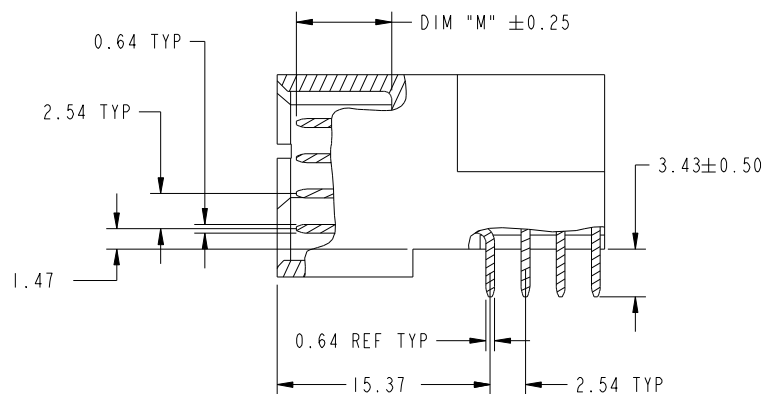
cage code 22526

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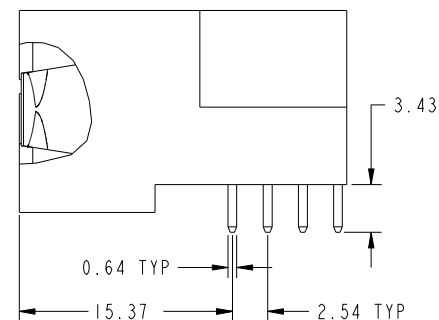


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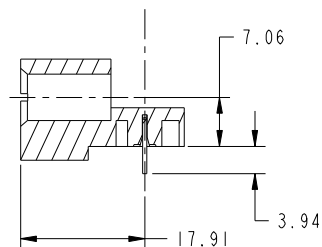
PRODUCT NUMBER
51730-181--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ±0.5		projection		title	
						0.XX ±0.25				2P + 24S + 2P	
				angles		0.XXX ±0.1				RIGHT ANGLE SOLDER HEADER	
				dr	JULIA WANG	08/20/10				product family	PwrBlade
				enr	JULIA WANG	08/20/10				size	213
				chr	PM ZHENG	08/20/10				dwg no	51730-181
				appd	JOSEPH HSIA	08/20/10				sheet	2 of 4
sheet index	revision sheet							scale	1:1		

Pro/E

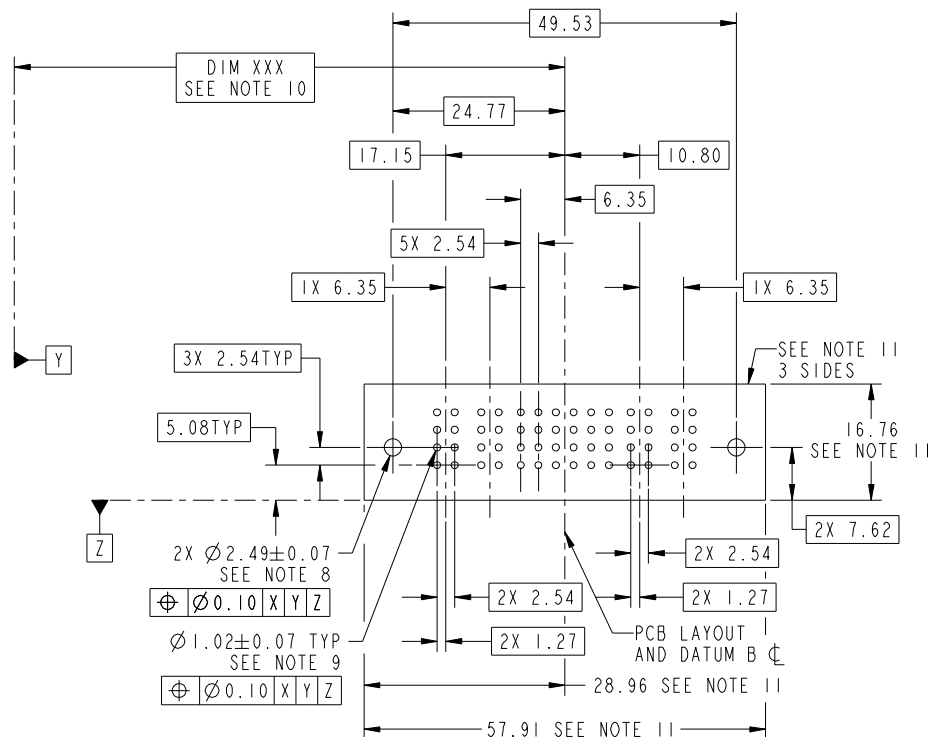
cage code 22526



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PRODUCT NUMBER

51730-181--
NOTE: 3



RECOMMENDED PCB LAYOUT

[illegible]

cage code	22526
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A



B

4

51730-181--
NOTE: 3

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

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY

3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-181 AND 51730-181LF RESPECTIVELY.

4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.

5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

(8.) MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

9. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.

(10.) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

(11.) CONNECTOR KEEP-OUT ZONE.

[illegible]

cage code	22526
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