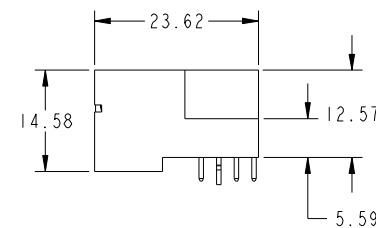
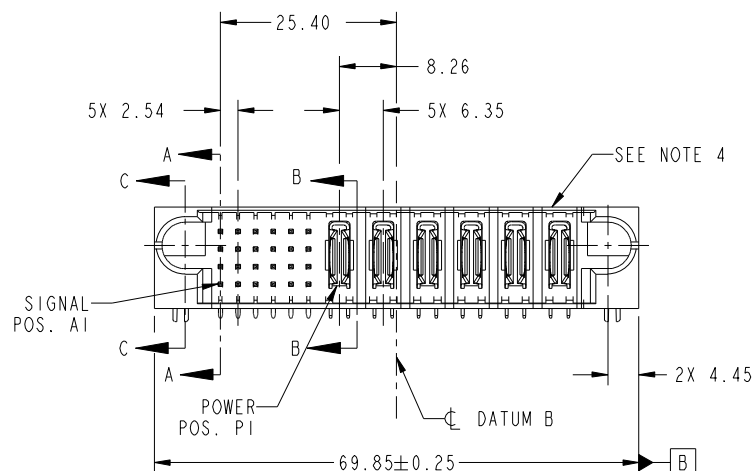


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PRODUCT NO.	ROWS	SIGNAL						POWER							
		E1	1	2	3	4	5	6	P1	P2	P3	P4	P5	P6	E2
51731-073-- NOTE 3	D C B A		H	U	U	U	U	U	PA	PA	PA	PA	PA	PA	
		T	T	T	T	T	T								
		S	S	S	S	S	S								
		R	R	R	R	R	R								
															



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

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date			linear	0.X ±0.5	COPY		projection		title	24 S + 6 P
A	DG10-0398	XQ	11/16/10			angles	0.XX ±0.25					RIGHT ANGLE SOLDER HEADER	
							0.XXX ±0.1					product family	PwrBlade
						dr	XQ Wang 11/16/10					code	213
						enrg	Jerome Chen 11/16/10					size	dwg no
						chr	PM ZHENG 11/16/10					sheet	1 of 4
						appd	JOSEPH HSIA 11/16/10					scale	1:1
sheet index	revision sheet	A	A	A	A								
		1	2	3	4								

Pro/E

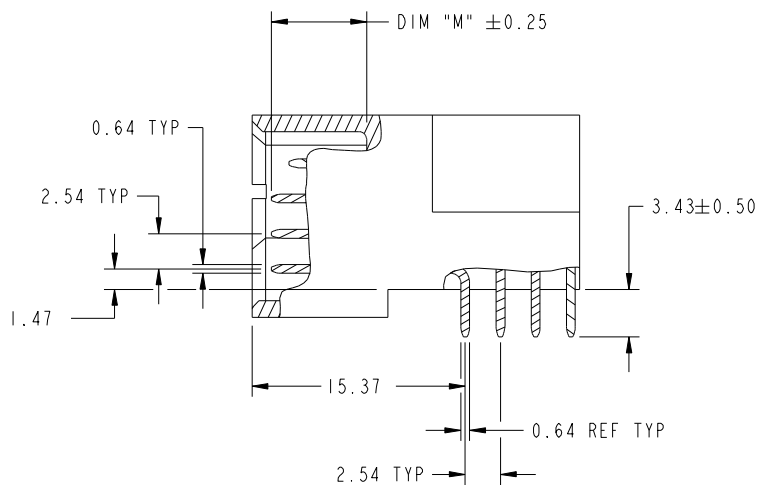
cage code 22526

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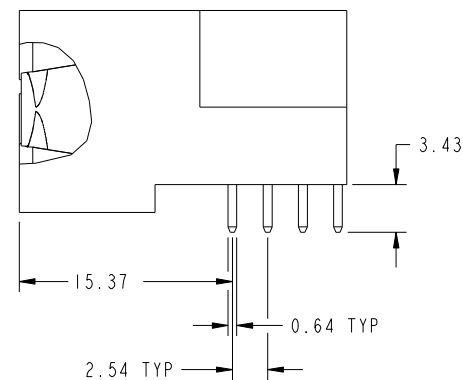


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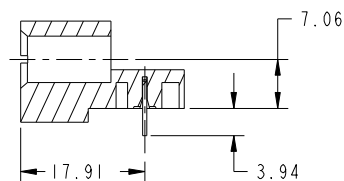
PRODUCT NUMBER
51731-073--
NOTE: 3



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			linear	0.X ±0.5	COPY		www.fciconnect.com	
A						angles	0.XX ±0.25	projection		title 24 S + 6 P	
							0.XXX ±0.1			RIGHT ANGLE SOLDER HEADER	
						dr	0° ±2°			product family PwrBlade	
						enrg	XO Wang 11/16/10			code 213	
						chr	Jerome Chen 11/16/10			size dwg no	
						appd	PM ZHENG 11/16/10			A 51731-073	
							JOSEPH HSIA 11/16/10			sheet 2 of 4	
sheet index	revision sheet							scale 1:1			

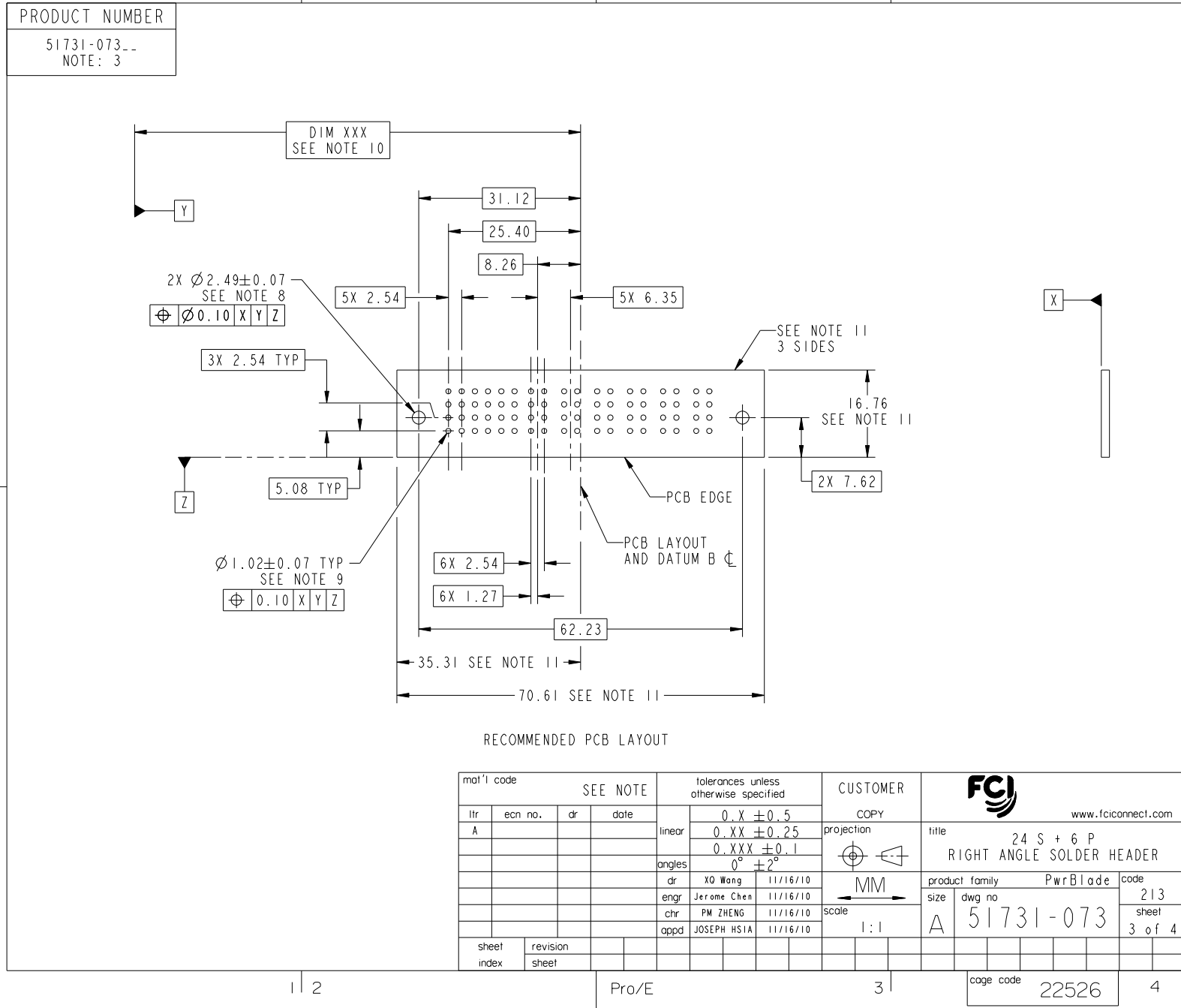
cage code 22526

Pro/E

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PRODUCT NUMBER
51731-073-- NOTE: 3

NOTES:

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

CONNECTOR NOTES:

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 51731-073 AND 51731-073LF 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.

PCB NOTES:

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.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.5$		projection		title	
						$0.XX \pm 0.25$				24 S + 6 P	
				angles		$0.XXX \pm 0.1$				RIGHT ANGLE SOLDER HEADER	
						$0^\circ \pm 2^\circ$					
				dr	XQ Wang	11/16/10		MIM		product family	PwrBlade
				enrg	Jerome Chen	11/16/10				code	213
				chr	PM ZHENG	11/16/10		scale		size	dwg no
				appd	JOSEPH HSIA	11/16/10		1:1	A	51731-073	sheet
sheet	revision										4 of 4
index	sheet										

cage code 22526