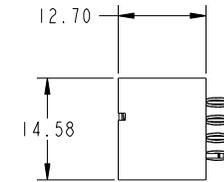
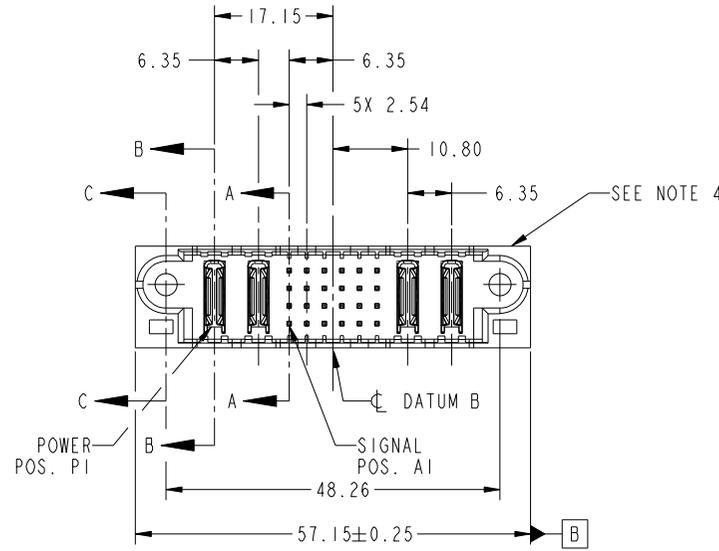


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PRODUCT NO.	ROWS	POWER		SIGNAL						POWER		E2	
		E1	P1	P2	1	2	3	4	5	6	P3		P4
51710-037... NOTE: 3	D C B A		PC	PC	G	G	G	G	G	G	PC	PC	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
G	[6.86]	SIGNAL
K	[5.59]	SIGNAL
HA	[N/A]	HOLD-DOWN

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.5	projection		COPY		title	
A	DG10-0036	WL	1/28/10	angles	0.XX ±0.25					2P + 24S + 2P VERTICAL PRESS-FIT HEADER	
				dr	0.XXX ±0.10			product family		PwrBlade	code
				enr	0° ±2°	scale		size	dwg no		213
				chr	WL ZHANG 1/28/10	1:1		A	51710-037		sheet
				appd	JEROME CHEN 1/28/10						1 of 4
					PM ZHENG 1/28/10						
					Joseph Hsia 1/28/10						
sheet index	revision sheet	A	A	A	A			cage code		22526	4
1	2	3	4								

Pro/E

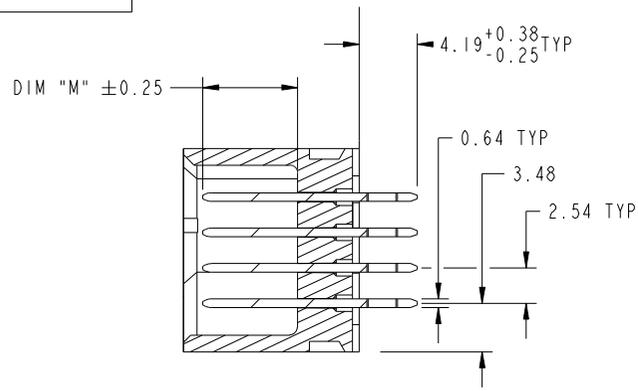
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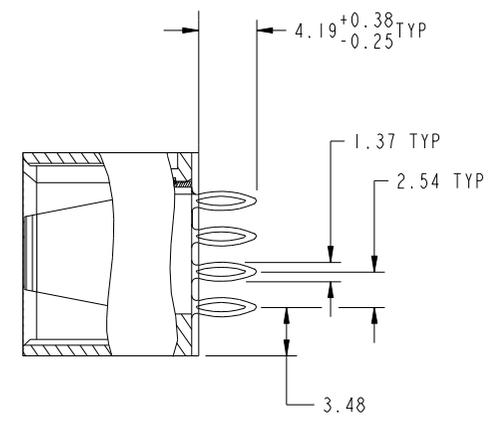


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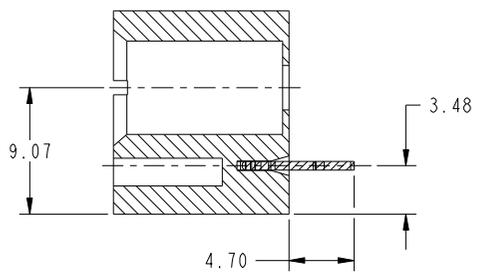
PRODUCT NUMBER  
51710-037\_  
NOTE: 3



SECTION A-A  
SCALE 2:1



SECTION B-B  
SCALE 2:1



SECTION C-C  
SCALE 2:1

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY		title	
A					0.XX ±0.25	projection		2P + 24S + 2P VERTICAL PRESS-FIT HEADER	
				angles	0.XXX ±0.10			product family PwrBlade code	
				dr	0° +2°			213	
				enr	WL ZHANG 1/28/10	scale		sheet	
				chr	JEROME CHEN 1/28/10	1:1		2	
				appd	PM ZHENG 1/28/10			51710-037	
					Joseph Hsia 1/28/10				
sheet index		revision sheet							

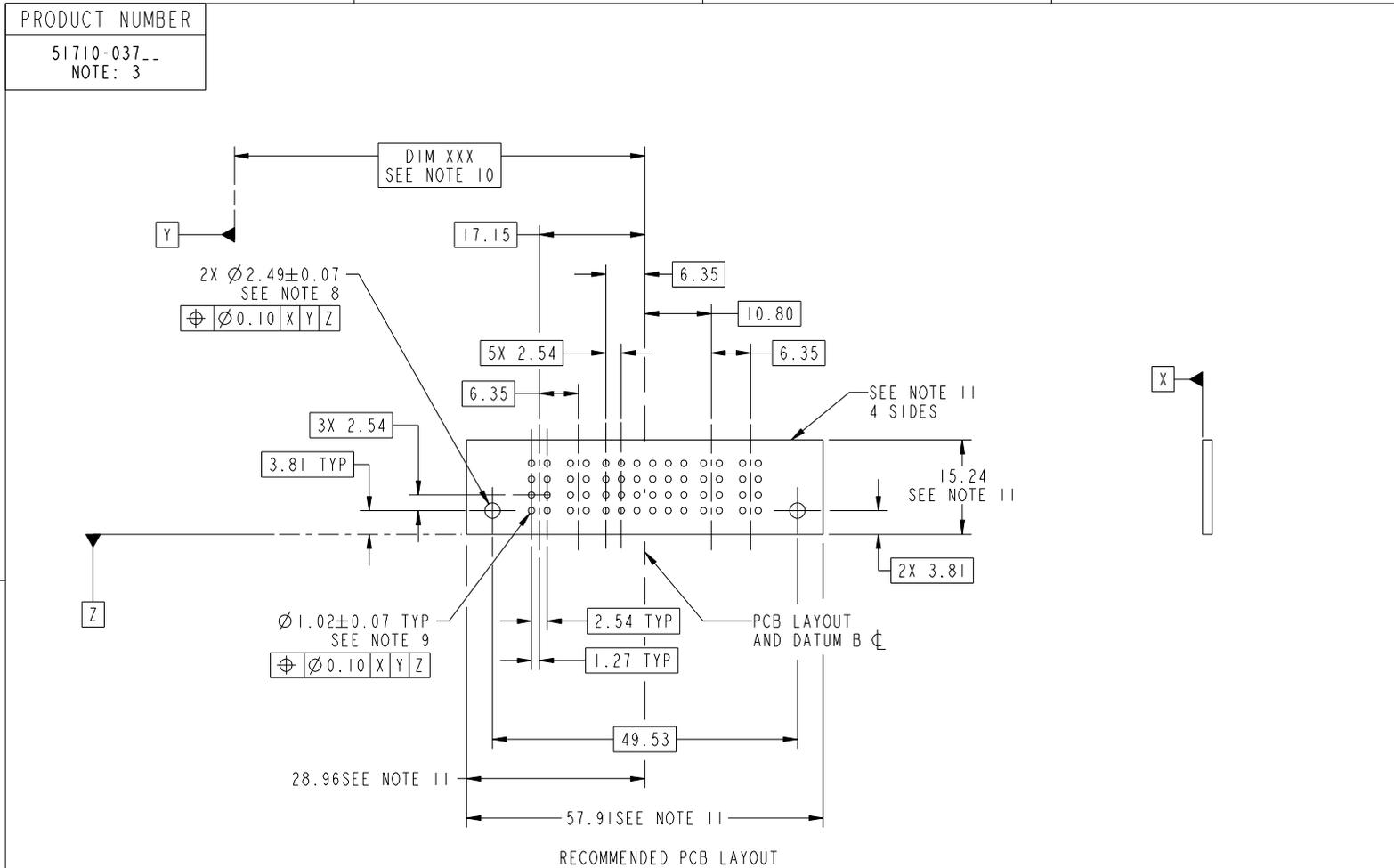
cage code 22526

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mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		title	
A					0.XX ± 0.25	projection		2P + 24S + 2P	
				angles	0.XXX ± 0.10			VERTICAL PRESS-FIT HEADER	
				dr	0° + 2°			product family PwrBlade code	
				enr	WL ZHANG 1/28/10	scale		size	
				chr	JEROME CHEN 1/28/10	1:1		dwg no	
				appd	PM ZHENG 1/28/10	A		51710-037	
					Joseph Hsia 1/28/10			sheet	
sheet index	revision sheet							3	
								cage code	
								22526	

Pro/E

cage code 22526

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PRODUCT NUMBER  
51710-037\_  
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. PLATING:  
SEE ITEM 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51710-037; 51710-037LF PRESPECTIVELY
- 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  
 $\varnothing 1.02 \pm .07$  HOLE.

- ⑩ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

- ⑪ CONNECTOR KEEP-OUT ZONE.

- 12. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX
- 12. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		title	
A					0.XX ± 0.25	projection		2P + 24S + 2P	
				angles	0.XXX ± 0.10			VERTICAL PRESS-FIT HEADER	
				dr	0° + 2°			product family PwrBlade code	
				enr	WL ZHANG 1/28/10	scale		size	
				chr	JEROME CHEN 1/28/10	1:1		dwg no	
				appd	PM ZHENG 1/28/10			sheet	
					Joseph Hsia 1/28/10			4	
sheet index	revision sheet								

cage code 22526

Pro/E