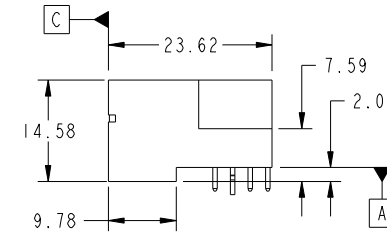
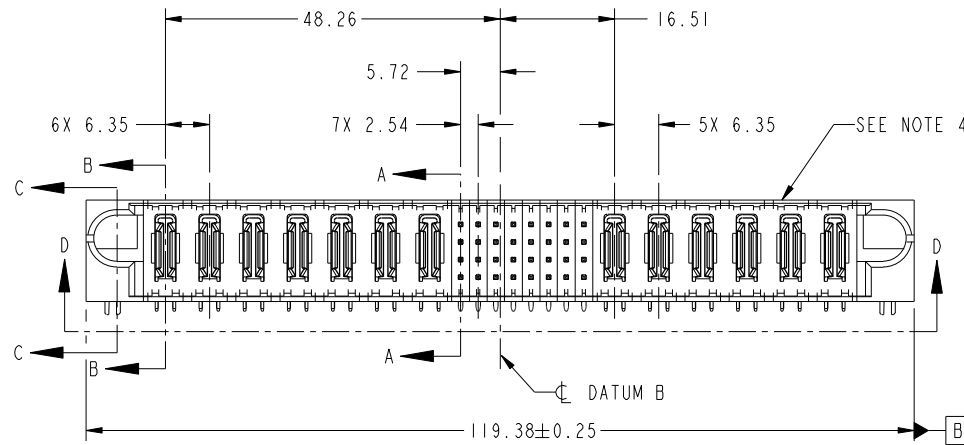


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PRODUCT NO.	ROWS		POWER							SIGNAL								POWER						
		E1	P1	P2	P3	P4	P5	P6	P7	1	2	3	4	5	6	7	8	P8	P9	P10	P11	P12	P13	E2
51730-139-- Note: ③	D C B A		PA	PA	PA	PA	PA	PA	PA	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	UUUUUUUU	PA	PA	PA	PA	PA	PA	



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

mat'l code				0		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY			title 7P + 32S + 6P RIGHT ANGLE SOLDER HEADER			
A	DG07-0481	JC	12/03/07		0.XX ±0.13		projection						
					0.XXX ±0.051								
				angles	0° ±2°				product family PwrBlade			code	
				dr	Jerome Chen	11/09/07	MM						
				enrg	Jerome Chen	11/09/07							
				chr	Gary Hsieh	11/09/07	scale		size dwg no A 51730-139			213 sheet 1 of 4	
				appd	Joseph Hsia	11/09/07	1:1						
sheet index	revision sheet	A 1	A 2	A 3	A 4								

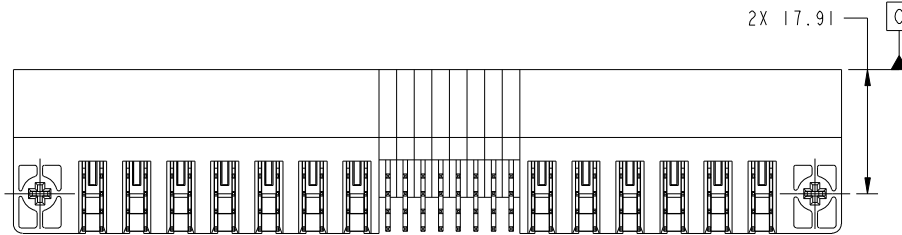
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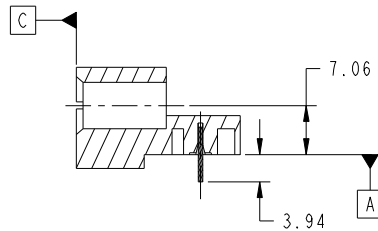


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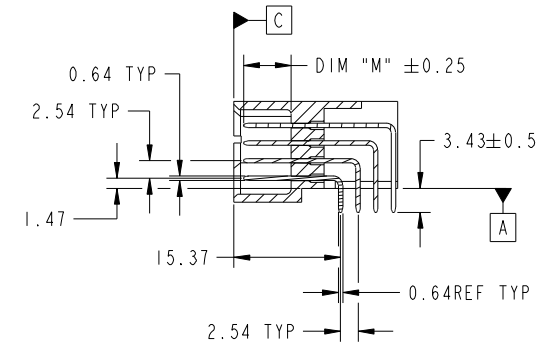
PRODUCT NUMBER
51730-139--
Notes: ③



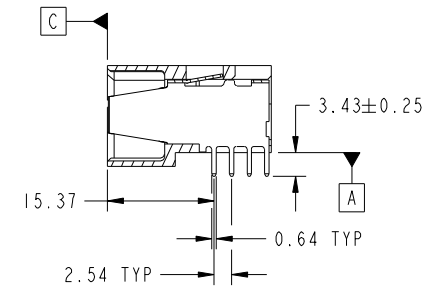
VIEW D-D



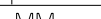
SECTION C-C



SECTION A-A



SECTION B-B

mat'l code				0		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com			
lfr	ecn no.	dr	date	linear	0.X ±0.3		COPY			title 7P + 32S + 6P RIGHT ANGLE SOLDER HEADER			
A					0.XX ±0.13		projection						
					0.XXX ±0.051								
				angles	0° ±2°								
		dr	Jerome Chen	11/09/07					product family		PwrBlade	code	
		engr	Jerome Chen	11/09/07					size	dwg no	213		
		chr	Gary Hsieh	11/09/07					51730-139		sheet		
		appd	Joseph Hsia	11/09/07			scale		A	2 of 4			
sheet index		revision sheet											

Pro/E

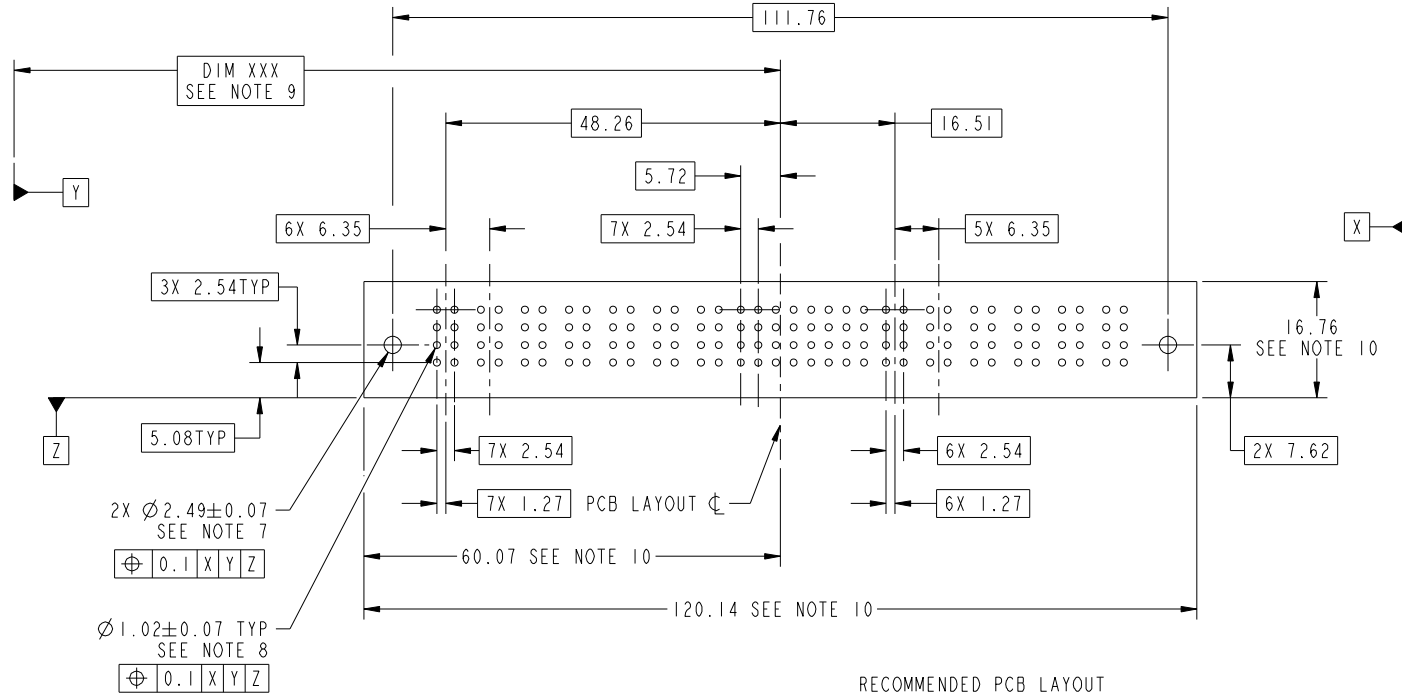
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PRODUCT NUMBER
51730-139--
Note: ③



mat'l code				0		tolerances unless otherwise specified			CUSTOMER						www.fciconnect.com			
litr	ecn no.	dr	date	linear	0.X ±0.3			projection		title	7P + 32S + 6P							
A					0.XX ±0.13						RIGHT ANGLE SOLDER HEADER							
					0.XXX ±0.051													
				angles	0° ±2°				product family	PwrBlade							code	
		dr	Jerome Chen		11/09/07													
		enrg	Jerome Chen		11/09/07													
		chr	Gary Hsieh		11/09/07													
				appd	Joseph Hsia	11/09/07	scale	1:1	size	dwg no	A	51730-139	213		sheet			
sheet index		revision sheet											3 of 4					
				Pro/E			3		cage code				22526		4			

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

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PRODUCT NUMBER
51730-139-- 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 PRINT 10064183 FOR PLATING SPEC OF 51730-139; 51730-139LF

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. $\varnothing 1.151 \pm 0.025$ 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.

9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

⑩. CONNECTOR KEEP-OUT ZONE.

mat'l code				0	tolerances unless otherwise specified				CUSTOMER				www.fciconnect.com	
ltr	ecn no.	dr	date		linear	0.X ± 0.3				COPY		title 7P + 32S + 6P RIGHT ANGLE SOLDER HEADER		
A						0.XX ± 0.13				projection				
						0.XXX ± 0.051								
					angles	0° ± 2°								
					dr	Jerome Chen	11/09/07				product family		PwrBlade	code
					enrg	Jerome Chen	11/09/07				size	dwg no	213	
					chr	Gary Hsieh	11/09/07				scale	A	51730-139	sheet
					appd	Joseph Hsia	11/09/07			1:1	4 of 4			
sheet index		revision sheet												

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