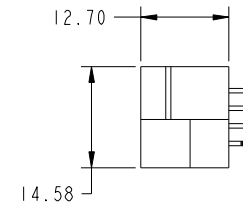
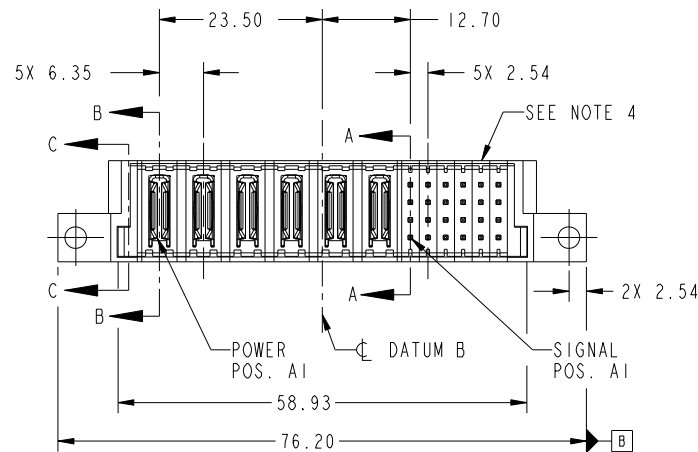
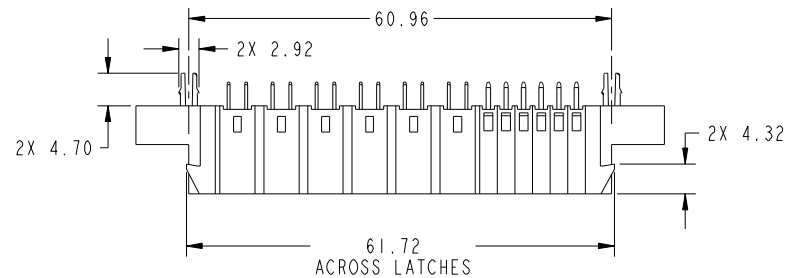


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PRODUCT NO.	ROW S	POWER						SIGNAL						E2			
		E1	P1	P2	P3	P4	P5	P6	1	2	3	4	5		6		
51963-026-- NOTE③	D C B A	 HA	 PA	 PA	 PA	 PA	 PA	 PA	 E	 E	 E	 E	 E	 E	 E	 HA	 A 



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

mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY	
A	DG08-0207	JC	08/05/08	linear	0.XX ±0.25	projection	
B	DG11-0082	SG	03/23/11	linear	0.XXX ±0.1		
				angles	0° ±2°		
				dr	Jerome Chen 06/11/08		
				enrg	Jerome Chen 06/11/08		
				chr	Gary Hsieh 06/11/08		
				appd	Joseph Hsia 06/11/08		
sheet index	revision	B	B	B	B		
	sheet	1	2	3	4		

FCI				www.fciconnect.com	
title				6P + 24S VERTICAL SOLDER HEADER	
product family				PwrBlade	
size				213	
dwg no				51963-026	
scale				1:1	
sheet				1 of 4	

cage code	22526	4
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Pro/E

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Property

DIM "M" ± 0.25
 $3.43^{+0.38}_{-0.25}$ TYP
 2.54 TYP
 3.48
 0.64 TYP

SECTION A-A
SCALE 2:1

Technical drawing of a mechanical part with dimensions:

- Top horizontal dimension: $3.43^{+0.38}_{-0.25}$ TYP
- Vertical dimension from top surface to first horizontal feature: 0.64 TYP
- Vertical dimension from first horizontal feature to second horizontal feature: 2.54 TYP
- Bottom horizontal dimension: 3.48

SECTION B-B
SCALE 2:1

SECTION C-C
SCALE 2:1

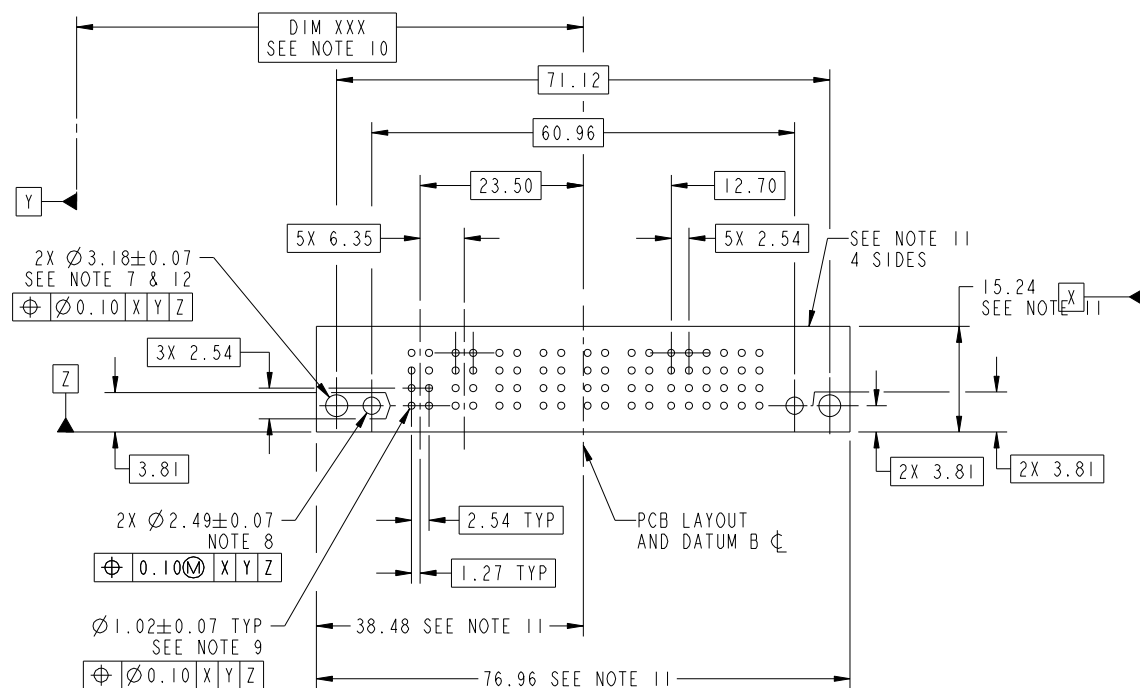
mat'l code				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com					
ltr	ecn no.	dr	date	linear	0.X ± 0.5				COPY		title 6P + 24S VERTICAL SOLDER HEADER				
B					0.XX ± 0.25				projection						
					0.XXX ± 0.1										
				angles	0° ± 2°				 MM scale 1:1		product family PwrBlade				code
				dr	Jerome Chen	06/11/08					size	dwg no			213
				enr	Jerome Chen	06/11/08					A	51963-026			sheet
				chr	Gary Hsieh	06/11/08									2 of 4
				appd	Joseph Hsia	06/11/08									
sheet index		revision sheet													
Pro/E				3				cage code				22526		4	

Printed: Mar 29, 2011



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PRODUCT NUMBER
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NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.5		COPY			title 6P + 24S VERTICAL SOLDER HEADER	
B					0.XX ± 0.25		projection				
					0.XXX ± 0.1						
				angles	0° ± 2°						
				dr	Jerome Chen	06/11/08	scale 1:1		product family		code
				engr	Jerome Chen	06/11/08			size	dwg no	213
				chr	Gary Hsieh	06/11/08			A	51963-026	sheet 3 of 4
				appd	Joseph Hsia	06/11/08					
sheet index	revision sheet										
Pro/E				3				cage code		22526	
										4	

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PRODUCT NUMBER

51963-026--
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:
51963-026 ,51963-026LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.

- 4 MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR 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 .001 [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.

12. CUSTOMER SUPPLIES (2) #4-40 UNC SCREW, HARDWARE TO MOUNT HEADER TO PC BOARD.

13. THIS PART IS DESIGNED ONLY FOR USE WITH CABLE ASSEMBLY 10080594-7RC0060LF.

mat'l code				tolerances unless otherwise specified		CUSTOMER	
ltr	ecn no.	dr	date			COPY	
B				linear	$0.X \pm 0.5$	projection	title
					$0.XX \pm 0.25$		6P + 24S
				angles	$0.XXX \pm 0.1$		VERTICAL SOLDER HEADER
					$0^\circ \pm 2^\circ$		
				dr	Jerome Chen 06/11/08	MM	product family PwrBlade
				engr	Jerome Chen 06/11/08	scale	size dwg no
				chr	Gary Hsieh 06/11/08	1:1	51963-026
				appd	Joseph Hsia 06/11/08		code
sheet	revision						213
index	sheet						4 of 4

Pro/E

3

cage code 22526

4

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