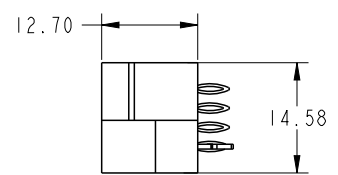
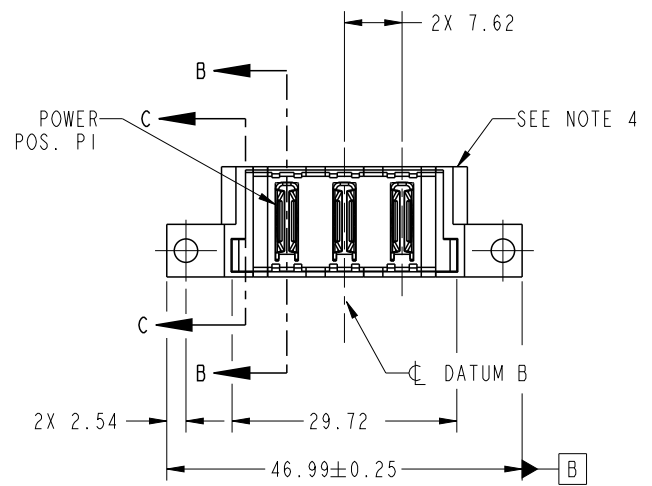
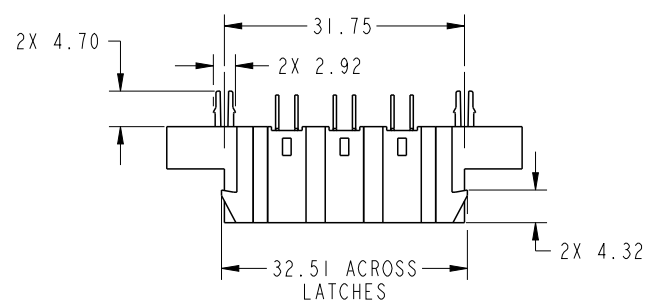




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PRODUCT NO.	POWER				
	E1	P1	P2	P3	E2
51963-036-- NOTE ③		PC	PC	PC	

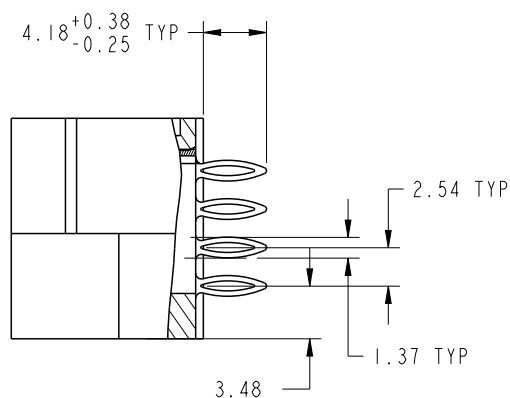
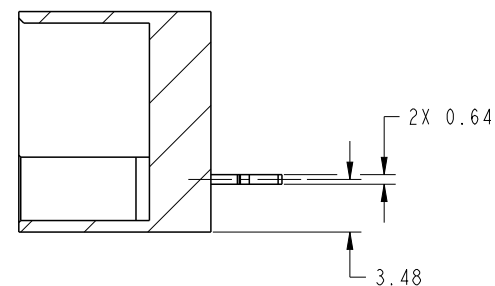


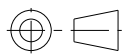
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

spec ref				SEE NOTES				dr		Julia Wang		2009/02/24		projection		MM		size		A4		scale		1:1															
tolerance std				TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Luo Weller		2013/05/07						ecn no		-		rel level		Released															
SEE NOTES								chr		-		-																											
SEE NOTES								appr		Pei-Ming Zheng		2013/05/07														product family		PwrBlade											
surface				linear		0.X		±0.50				title		3ACP		dwg no		51963-036		rev		A																	
SEE BOTES																								angular		0°		±2°		www.fci.com		cat. no.		&model_name		Product - Customer Drw		sheet 1 of 4	
SEE BOTES																																							

PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

51963-036--
NOTE 3SECTION B-B
SCALE 2:1SECTION C-C
SCALE 2:1

spec ref		SEE NOTES			dr	Julia Wang	2009/02/24	projection 	MM 	size	A4	scale	1:1		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2013/05/07			ecn no				-	
SEE NOTES					chr	-	-								
					appr	Pei-Ming Zheng	2013/05/07	product family		PwrBlade		rel level		Released	
surface ✓ SEE BOTES	linear	0.X	±0.50		title	3ACP				dwg no	51963-036			rev	A
		0.XX	±0.25			VERTICAL PRESS-FIT HEADER									
		0.XXX	±0.10												
		angular	0°	±2°	www.fci.com		cat. no.		&model_name		Product - Customer Drw			sheet 2 of 4	

PwrE File - REV C - 2009-06-09

PDS: Rev :A

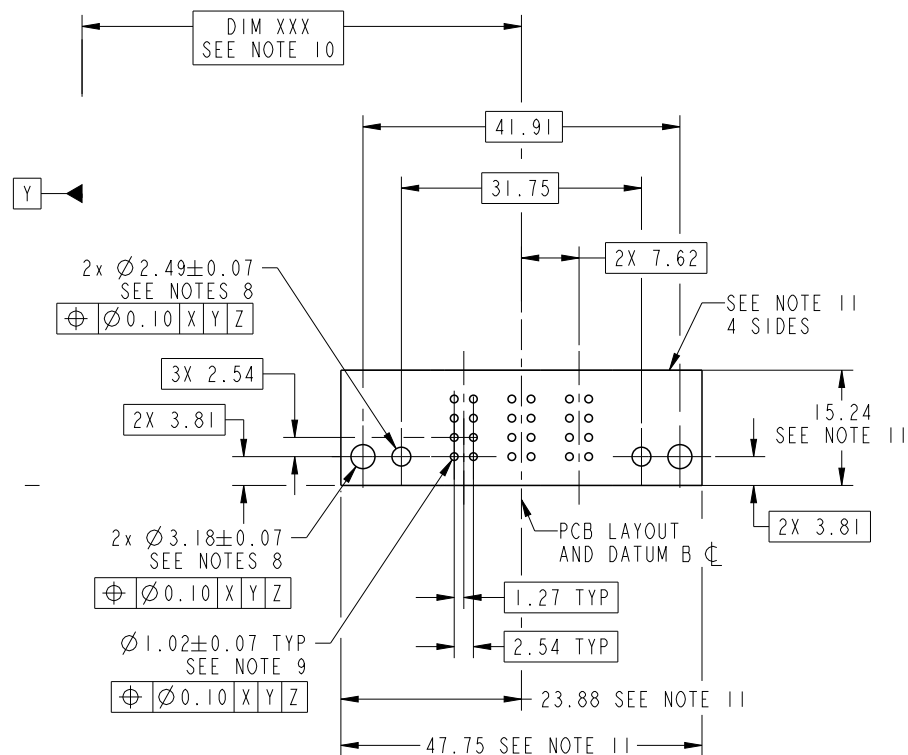
STATUS:Released

Printed: May 08, 2013

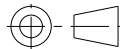


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PRODUCT NUMBER
51963-036--
NOTE 3



RECOMMENDED PCB LAYOUT

spec ref		SEE NOTES			dr		Julia Wang		2009/02/24		projection				size		A4		scale		1:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Luo Weller		2013/05/07						ecn no		-									
SEE NOTES					chr		-																			
					appr		Pei-Ming Zheng		2013/05/07										product family		PwrBlade		rel level		Released	
surface		linear		0.X		±0.50				title		3ACP		dwg no		51963-036		rev		A						
		0.XX		±0.25																						
		0.XXX		±0.10																						
SEE BOTES		angular		0°		±2°		www.fci.com		cat. no.		&model_name		Product - Customer Drw		sheet 3 of 4										

Print File - REV C - 2009-06-09

PDS: Rev :A

STATUS:Released

Printed: May 08, 2013



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PRODUCT NUMBER
51963-036__ 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 10068143 FOR PLATING SPEC. OF 51963-036 ,51963-036LF 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 OVER .001 [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. CUSTOMER SUPPLIES (2) #4-40 UNC SCREW,
HARDWARE TO MOUNT HEADER TO PC BOARD.

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

spec ref		SEE NOTES			dr	Julia Wang	2009/02/24	projection 	MM 	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2013/05/07	ecn no			-			
				chr	-	-							
SEE NOTES					appr	Pei-Ming Zheng	2013/05/07	product family		PwrBlade	rel level Released		
surface 	linear	0.X	±0.50		title 3ACP VERTICAL PRESS-FIT HEADER					dwg no	51963-036		rev A
		0.XX	±0.25										
		0.XXX	±0.10										
SEE BOTES		angular	0°	±2°	www.fci.com	cat. no.	&model_name	Product - Customer Drw			sheet 4 of 4		