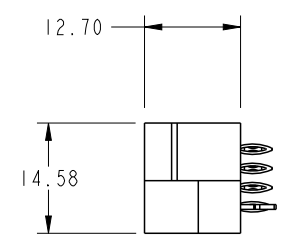
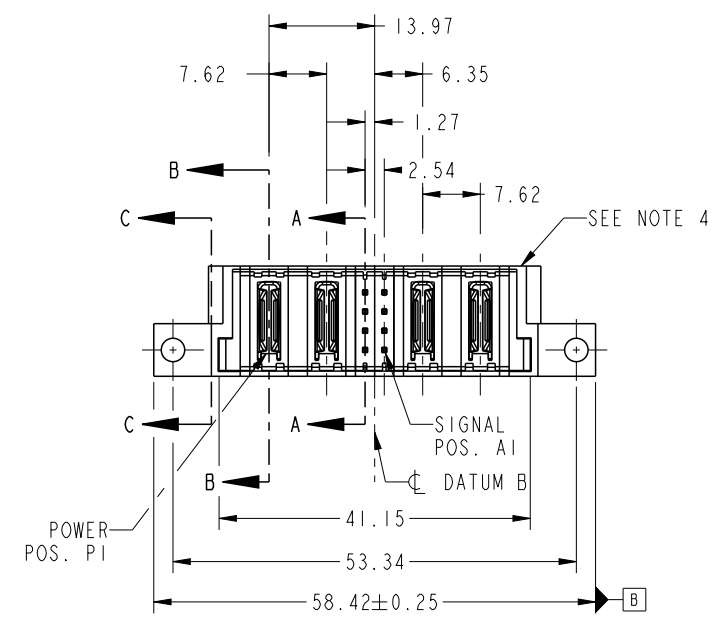
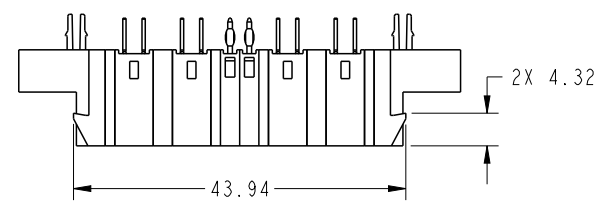




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PRODUCT NO.	ROWS	POWER				SIGNAL		POWER			
		E1	P1	P2		1	2	P3	P4	E2	
51963-062-- NOTE ③	D C B A		PC	PC		GG	GG	PC	PC		



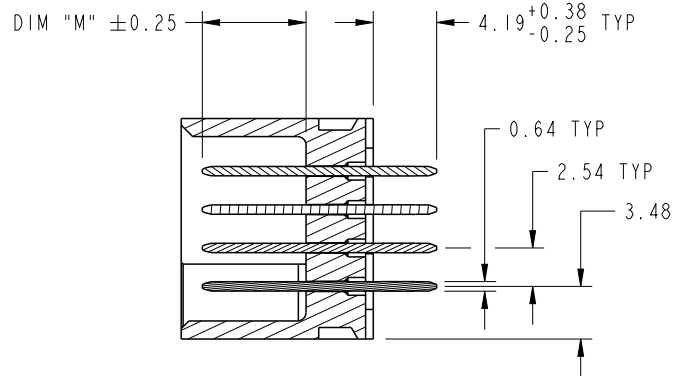
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
G	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN

spec ref		See Notes		dr	Wei-Long Zhang	2010/09/21	projection	MM	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Guang, Shi	2011/08/08			ecn no	ELX-DG-004880-1		
See Notes				chr	Tian-Xu Huang	2011/08/17						
				appr	Pei-Ming Zheng	2011/08/17						product family
surface	✓	linear	0.X	±0.50		title 2ACP + 8S + 2ACP VERTICAL PRESS FIT HEADER	dwg no 51963-062	rev		C		
			0.XX	±0.25								
			0.XXX	±0.10								
	angular	0°	±2°	www.fci.com							cat. no.	Product - Customer Drw

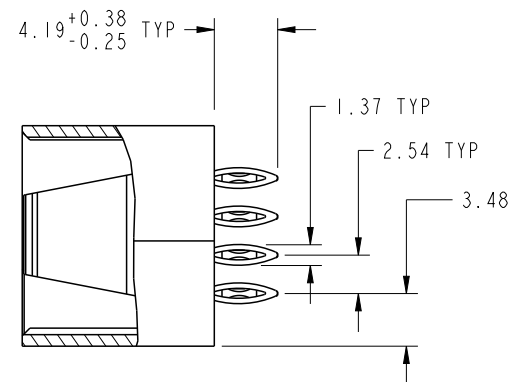
PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

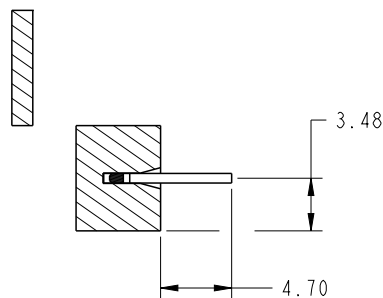
51963-062--
NOTE 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

spec ref		See Notes			dr	Wei-Long Zhang	2010/09/21	projection	MM	size	A4	scale	1:1		
tolerance std See Notes	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Guang, Shi	2011/08/08	ecn no			ELX-DG-004880-1					
				chr	Tian-Xu Huang	2011/08/17									
				appr	Pei-Ming Zheng	2011/08/17									
								product family		PwrBlade		rel level		Released	
surface	linear	0.X	±0.50		title	2ACP + 8S + 2ACP VERTICAL PRESS FIT HEADER				dwg no	51963-062			rev	C
		0.XX	±0.25												
		0.XXX	±0.10												
	angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw				sheet 2 of 4				

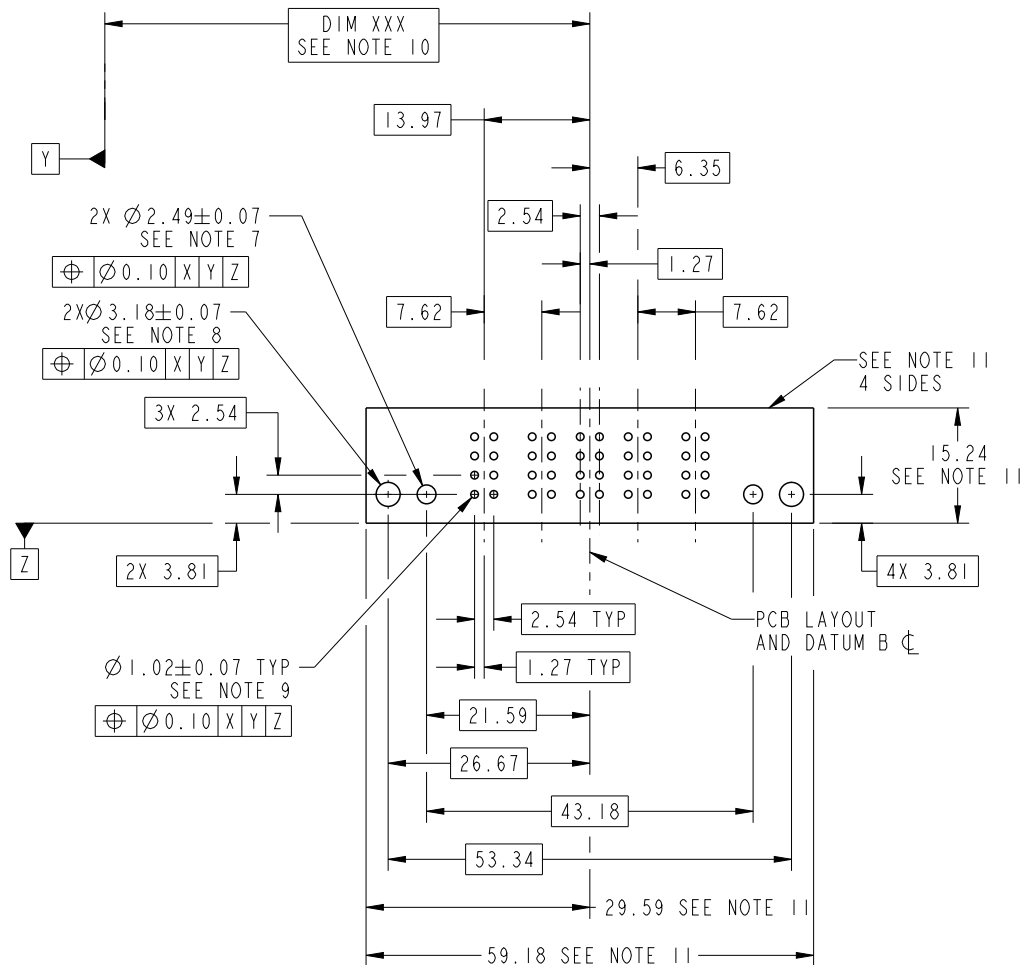
Print File - REV C - 2009-06-09

PDS: Rev :C

STATUS:Released

Printed: Aug 17, 2011

PRODUCT NUMBER

51963-062--
NOTE 3

spec ref		See Notes			dr		Wei-Long Zhang		2010/09/21		projection				MM		size		A4		scale		1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Guang, Shi		2011/08/08				ecn no		ELX-DG-004880-1									
See Notes					chr		Tian-Xu Huang		2011/08/17						product family		PwrBlade		rel level		Released			
					appr		Pei-Ming Zheng		2011/08/17															
surface				linear		0.X		±0.50				title		2ACP + 8S + 2ACP		dwg no		51963-062		rev		C		
				0.XX		±0.25		VERTICAL PRESS FIT HEADER																
				0.XXX		±0.10																		
angular				0°		±2°		www.fci.com		cat. no.		Product - Customer Drw		sheet 3 of 4										

PwrE File - REV C - 2009-06-09

PDS: Rev :C

STATUS:Released

Printed: Aug 17, 2011



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PRODUCT NUMBER
51963-062--
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 51963-062; 51963-062LF 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.

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

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

spec ref		See Notes		dr	Wei-Long Zhang	2010/09/21	projection	MM	size	A4	scale	1:1				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Guang, Shi	2011/08/08			ecn no				ELX-DG-004880-1			
See Notes				chr	Tian-Xu Huang	2011/08/17			rel level				Released			
				appr	Pei-Ming Zheng	2011/08/17			product family				PwrBlade			
surface	✓	linear	0.X	±0.50		title			2ACP + 8S + 2ACP			dwg no	51963-062		rev	C
			0.XX	±0.25												
			0.XXX	±0.10												
		angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw				sheet 4 of 4				