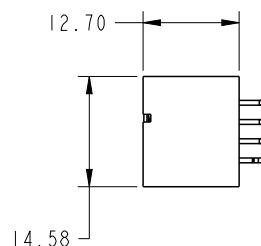
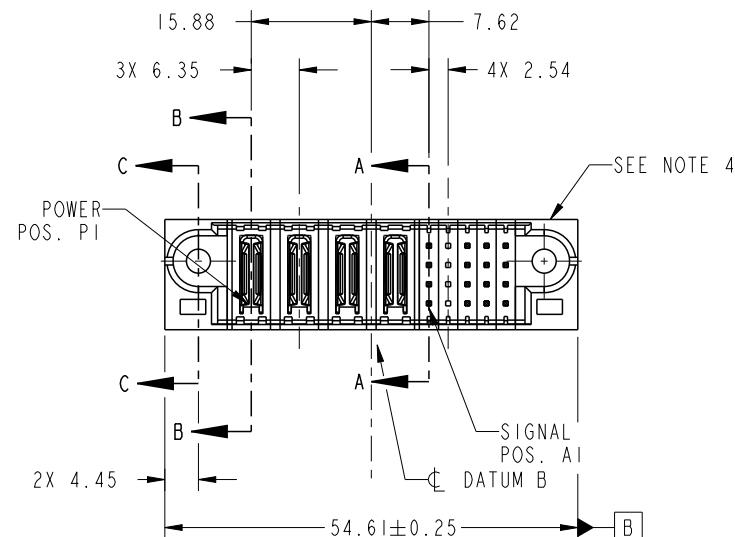


PRODUCT NO.	ROWS	POWER				SIGNAL					E2
		E1	P1	P2	P3	P4	1	2	3	4	
51952-206 NOTE ③	D C B A										



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
E	[6.86]	SIGNAL
H	[5.59]	SIGNAL
HA	[N/A]	HOLD-DOWN

spec ref	See Notes		dr	Guang, Shi	2012/02/22	projection	MM	size	scale
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Guang, Shi	2012/04/01			A4	1 : 1
See Notes			chr	-	-			ecn no	-
surface	✓	linear	appr	Pei-Ming Zheng	2012/04/09	product family	PwrBlade	rel level	Released
		0.X	0.0.50		4P + 20S				
		0.XX	±0.25		+ VERTICAL SOLDER HEADER				
		0.XXX	±0.10						
		angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 4

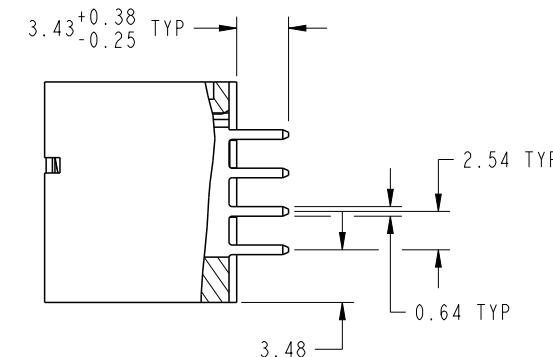
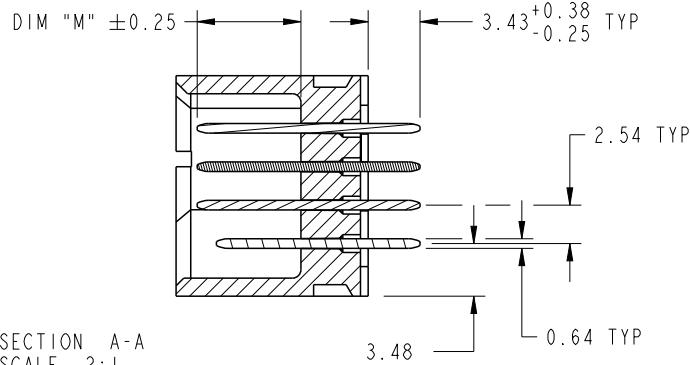
PRODUCT NUMBER
51952-206
NOTE 3

2

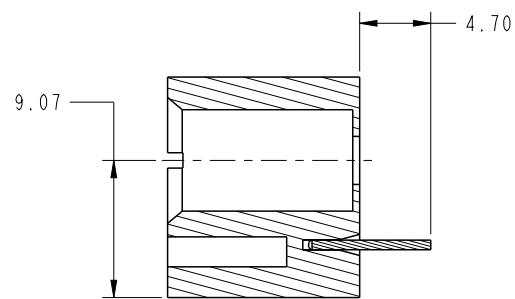
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4

A



B



C

dr	Guang, Shi	2012/02/22	projection	MM	size	A4	scale
eng	Guang, Shi	2012/04/01					
chr	-	-			ecn no	-	
appr	Pei-Ming Zheng	2012/04/09	product family	PwrBlade	rel level	Released	
FCI		4P + 20S + VERTICAL SOLDER HEADER			dwg no	51952-206	
www.fci.com		cat. no.		-	Product - Customer Drw		sheet 2 of 4

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2

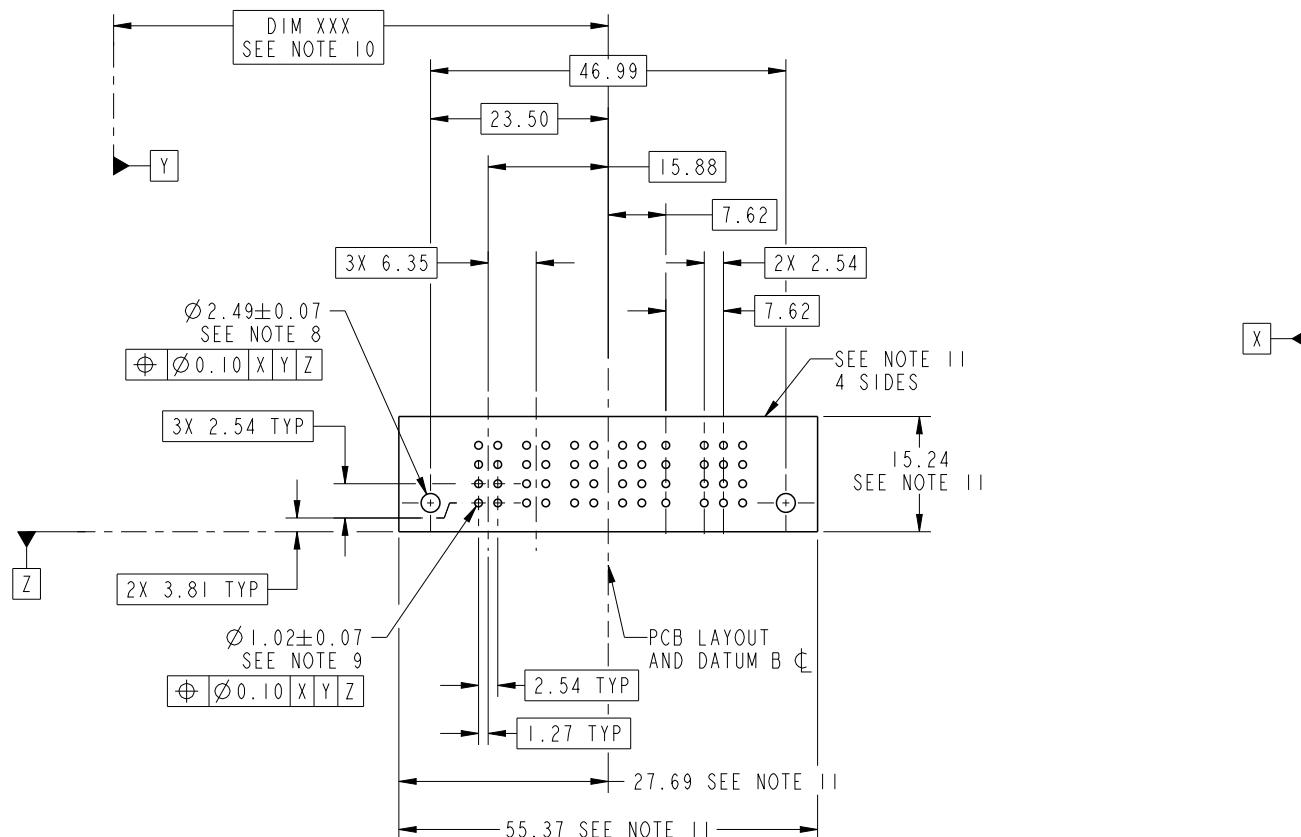
3

PDS: Rev :A

STATUS:Released

Printed: Apr 09, 2012

PRODUCT NUMBER
51952-206--
NOTE 3



dr	Guang, Shi	2012/02/22	projection	MM	size	A4	scale
eng	Guang, Shi	2012/04/01					
chr	-	-					
appr	Pei-Ming Zheng	2012/04/09	product family	PwrBlade	rel level	Released	
FCI		4P + 20S + VERTICAL SOLDER HEADER			dwg no	51952-206	
www.fci.com		cat. no.		Product - Customer Drw		sheet 3 of 4	

PRODUCT NUMBER	51952-206--
	NOTE 3

NOTES:

A

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

A

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. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51952-206 AND 51952-206LF 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.

B

5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

B

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.

C

C

dr	Guang, Shi	2012/02/22	 product family	MM	size	A4	scale
eng	Guang, Shi	2012/04/01			ecn no		
chr	-	-			rel level		
appr	Pei-Ming Zheng	2012/04/09		PwrBlade			Released
	e + +	4P + 20S + VERTICAL SOLDER HEADER	dwg no	51952-206	rev		A
www.fci.com	cat. no.	-	Product - Customer Drw	sheet 4 of 4			