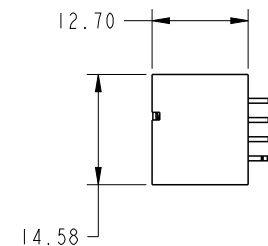
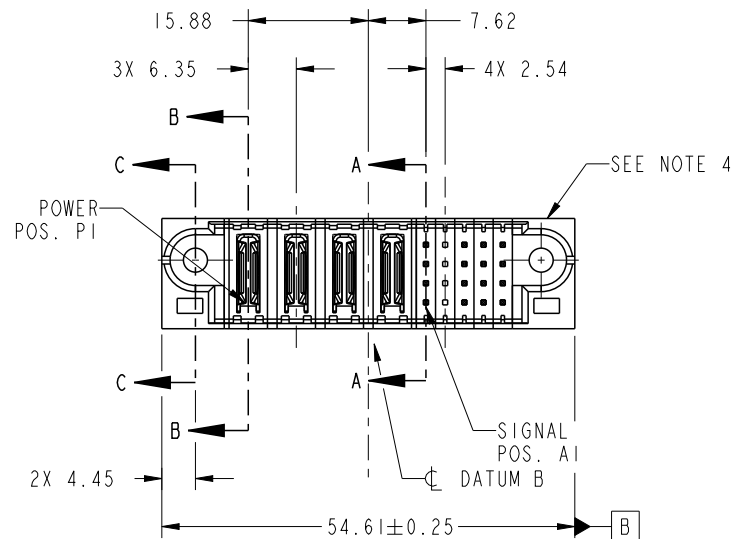








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PRODUCT NO.	ROWS	POWER					SIGNAL					E2
		E1	P1	P2	P3	P4	1	2	3	4	5	
51952-206-- NOTE③	D C B A		PA	PA	PA	PA	EX	EX	EX	EX	EX	

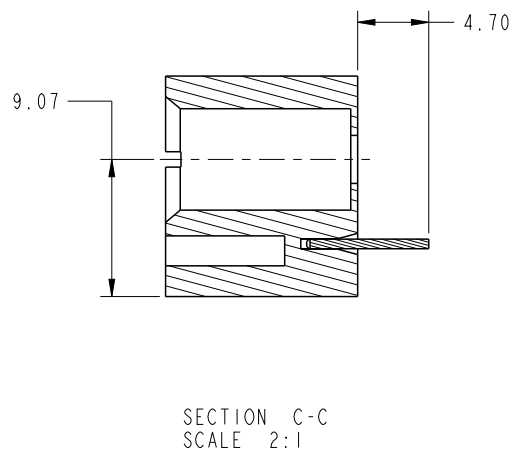
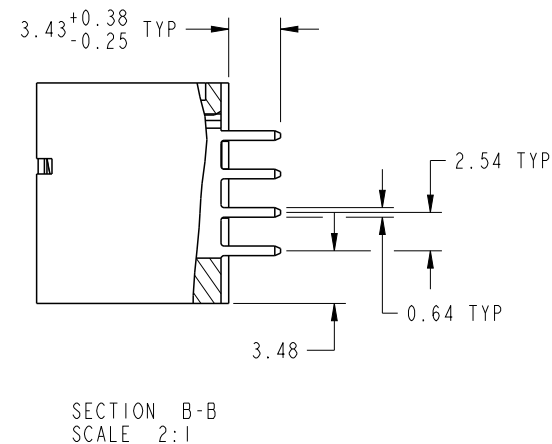
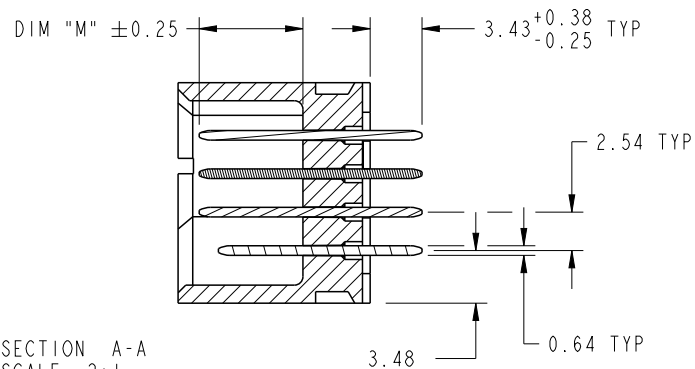


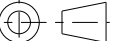


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
E	[6.86]	SIGNAL
H	[5.59]	SIGNAL
HA	[N/A]	HOLD-DOWN

spec ref	See Notes			dr	Guang, Shi	2012/02/22	projection 		size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Guang, Shi	2012/04/01			ecn no	-		
See Notes				chr	-	-						
				appr	Pei-Ming Zheng	2012/04/09	product family		PwrBlade	rel level Released		
surface 	linear	0.X	±0.50		title 4P + 20S VERTICAL SOLDER HEADER			dwg no	51952-206			rev A
		0.XX	±0.25									
		0.XXX	±0.10									
	angular	0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 1 of 4	

PRODUCT NUMBER

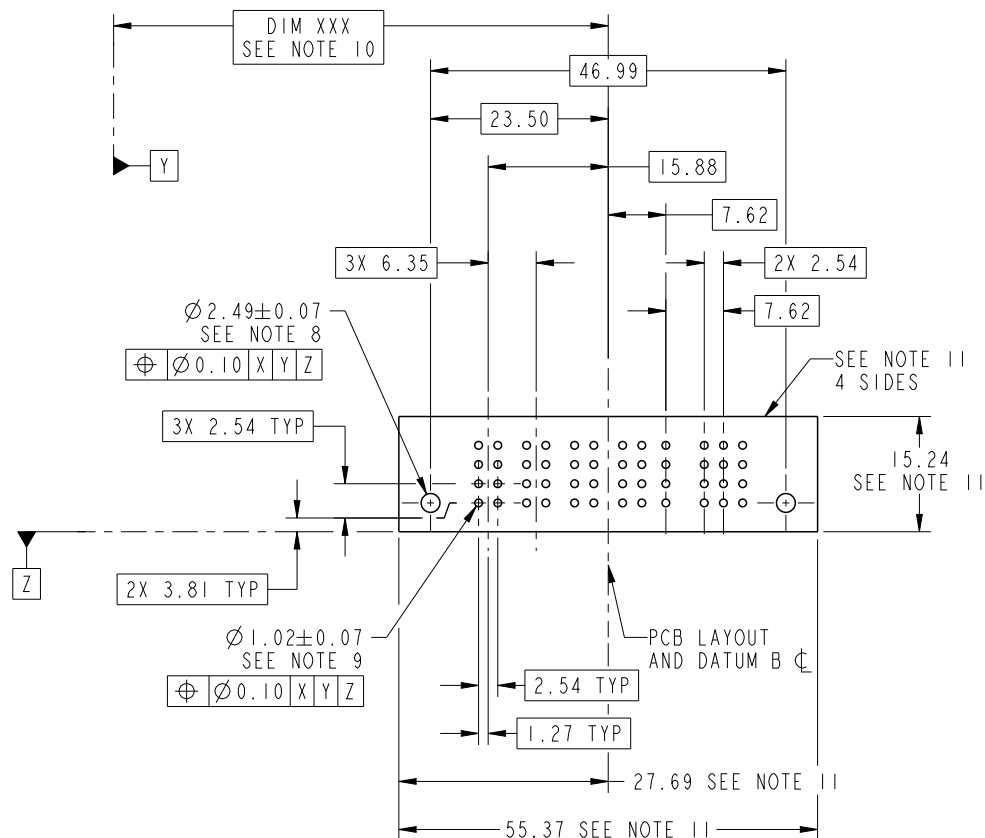
51952-206--
NOTE 3



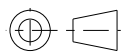
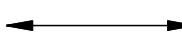

dr	Guang, Shi	2012/02/22	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1				
eng	Guang, Shi	2012/04/01			ecn no	-						
chr	-	-										
appr	Pei-Ming Zheng	2012/04/09	product family	PwrBlade	rel level	Released						
	title			4P + 20S VERTICAL SOLDER HEADER			dwg no		51952-206		rev	A
www.fci.com	cat. no.		-		Product - Customer Drw				sheet 2 of 4			

PRODUCT NUMBER

51952-206--
NOTE 3



RECOMMENDED PCB LAYOUT

dr	Guang, Shi	2012/02/22	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
eng	Guang, Shi	2012/04/01			ecn no	-	Released	
chr	-	-			rel level			
appr	Pei-Ming Zheng	2012/04/09	product family		PwrBlade			
		title			4P + 20S		rev	
		VERTICAL SOLDER HEADER			51952-206		A	
www.fci.com		cat. no.	-	Product - Customer Drw			sheet 3 of 4	



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PRODUCT NUMBER

51952-206--
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. 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.
 - 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.

dr	Guang, Shi	2012/02/22	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1			
eng	Guang, Shi	2012/04/01			ecn no -						
chr	-	-									
appr	Pei-Ming Zheng	2012/04/09	product family		PwrBlade		rel level		Released		
<div>FCi</div>		title			4P + 20S			dwg no		51952-206	rev
		VERTICAL SOLDER HEADER									A
www.fci.com		cat. no.		-		Product - Customer Drw				sheet 4 of 4	