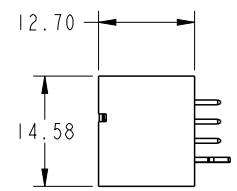
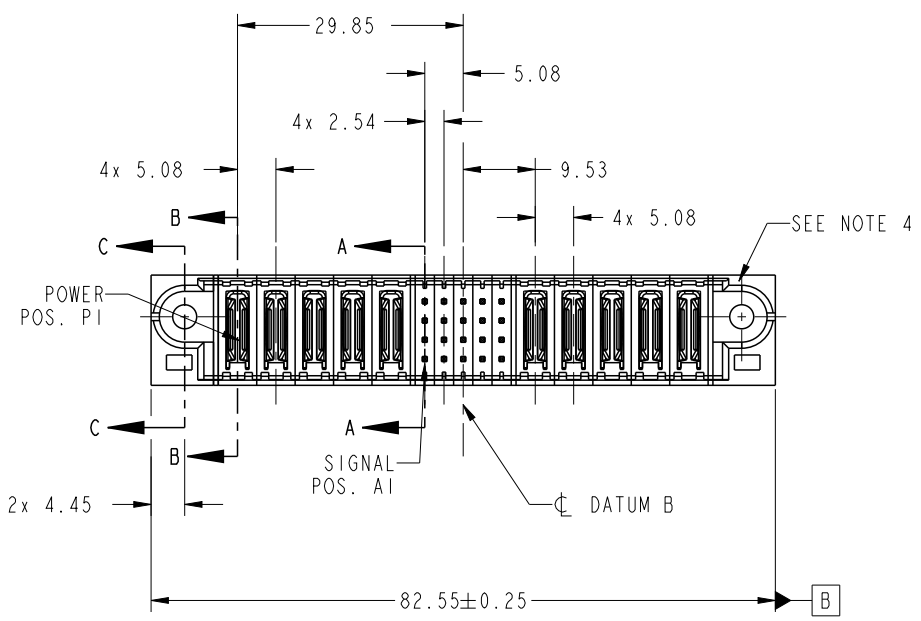


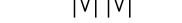


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PRODUCT NO.	ROWS		POWER					SIGNAL					POWER					
		E1	P1	P2	P3	P4	P5	1	2	3	4	5	P6	P7	P8	P9	P10	E2
51952-284_- NOTE③	D C B A		PA	PA	PA	PA	PA	E	E	E	E	E	PA	PA	PA	PA	PA	



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

spec ref		See Notes		dr	Ruan MT	2014/07/21	projection 		size	A4	scale	1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Ruan MT	2014/08/12			ecn no	-			
See Notes				chr	-	-							
				appr	Pei-Ming Zheng	2014/08/12	product family		PwrBlade		rel level		Released
surface 	linear	0.X	±0.50		title 5DCP + 20S + 5DCP VERTICAL STB HEADER				dwg no	51952-284			rev A
		0.XX	±0.25										
		0.XXX	±0.10										
	angular	0°	±2°	www.fci.com	cat. no.		&model_name		Product - Customer Drw			sheet 1 of 4	

ProjE File - REV C - 2009-06-09

PRODUCT NUMBER

51952-284--
NOTE 3DIM "M" ± 0.25 $3.43^{+0.38}_{-0.25}$ TYP

2.54 TYP

3.48

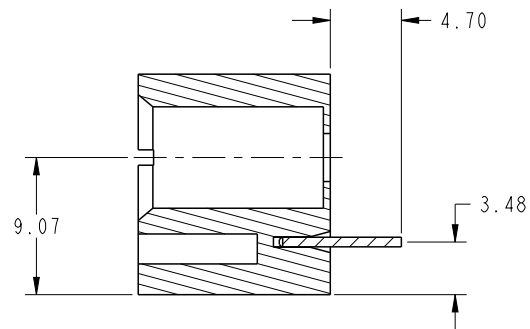
0.64 TYP

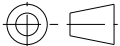
SECTION A-A
SCALE 2:1 $3.43^{+0.38}_{-0.25}$ TYP

2.54 TYP

0.64 TYP

3.48

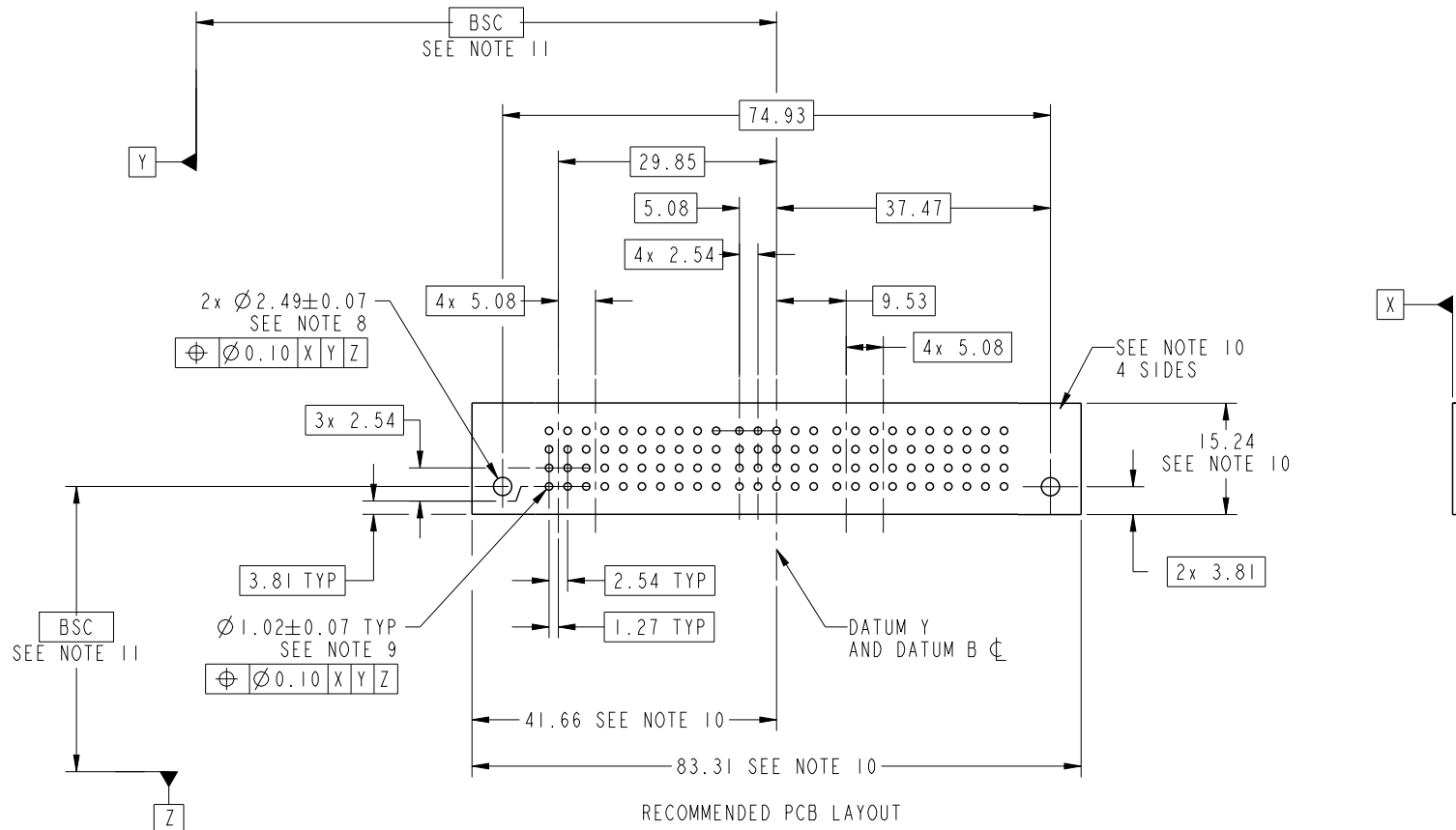
SECTION B-B
SCALE 2:1SECTION C-C
SCALE 2:1

dr	Ruan MT	2014/07/21	projection 	MM 	size	A4	scale	1:1
eng	Ruan MT	2014/08/12			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/08/12	product family		PwrBlade			
	title 5DCP + 20S + 5DCP VERTICAL STB HEADER				dwg no 51952-284	rev A		
www.fci.com	cat. no.	&model_name	Product - Customer Drw			sheet 2 of 4		



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PRODUCT NUMBER
51952-284--
NOTE 3



dr	Ruan MT	2014/07/21	projection 	MM 	size	A4	scale	1:1
eng	Ruan MT	2014/08/12			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/08/12	product family PwrBlade					
		title 5DCP + 20S + 5DCP VERTICAL STB HEADER			dwg no	51952-284		rev A
www.fci.com		cat. no.	&model_name	Product - Customer Drw			sheet 3 of 4	



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PRODUCT NUMBER
51952-284--
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 51952-284 AND 51952-284LF RESPECTIVELY.
 - 4 MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON
THIS SURFACE. THE MARK 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 CONNECTOR KEEP-OUT ZONE.
- 11. DATUM AND BASIC DIMENIONS ARE ESTABLISHED BY CUSTOMER.

dr	Ruan MT	2014/07/21	projection	MM	size	A4	scale	1:1				
eng	Ruan MT	2014/08/12			ecn no	-						
chr	-	-										
appr	Pei-Ming Zheng	2014/08/12	product family		PwrBlade	rel level			Released			
		title			5DCP + 20S + 5DCP			dwg no		51952-284	rev	A
					VERTICAL STB HEADER							
www.fci.com		cat. no.		&model_name		Product - Customer Drw			sheet 4 of 4			

Mouser Electronics

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