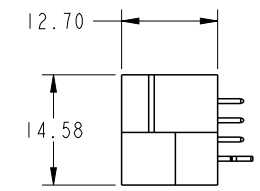
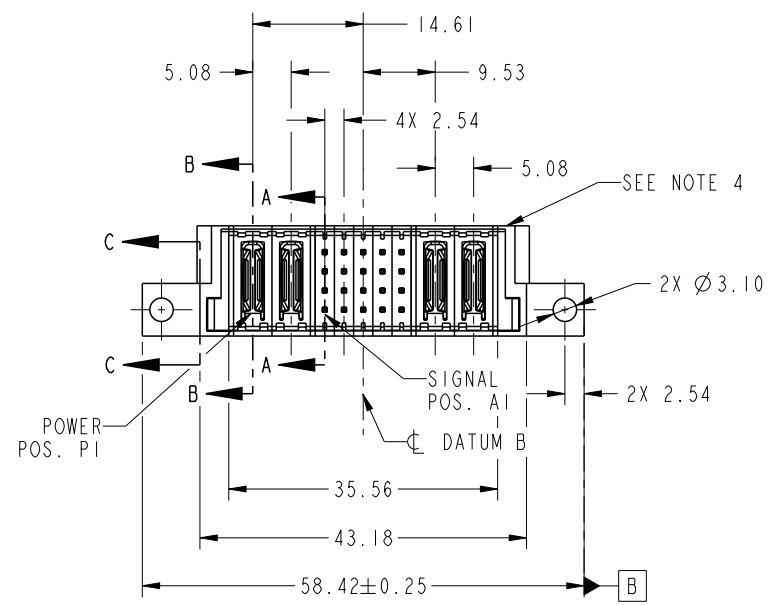
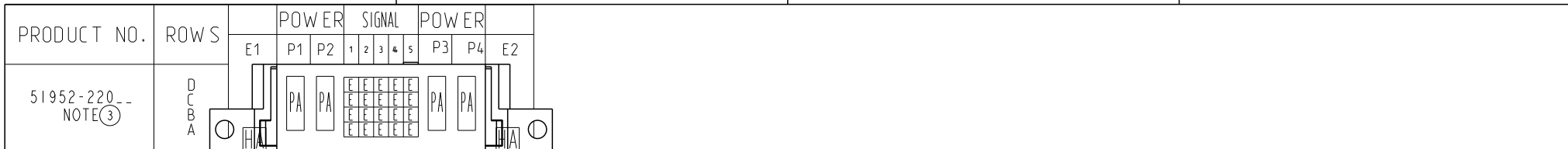




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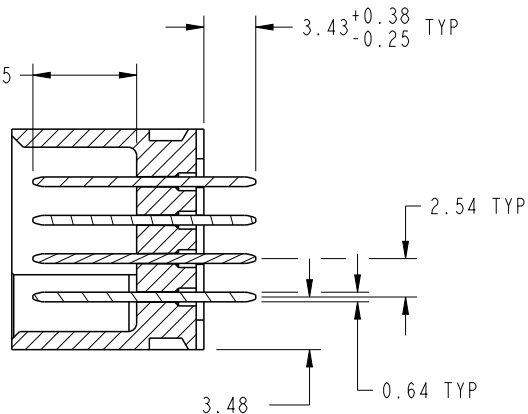
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
E	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN

spec ref	See Notes			dr	Luo Weller	2012/06/25	projection		size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2012/07/04			ecn no	-		
See Notes				chr	-	-			rel level	Released		
surface	linear	0.X	±0.50	appr	Pei-Ming Zheng	2012/07/06	product family	PwrBlade			rev	A
		0.XX	±0.25				title	2DCP + 20S + 2DCP			dwg no	51952-220
		0.XXX	±0.10					VERTICAL SOLDER HEADER				
	angular	0°	±2°	www.fci.com	cat. no.	&model_name	Product - Customer Drw			sheet 1 of 4		

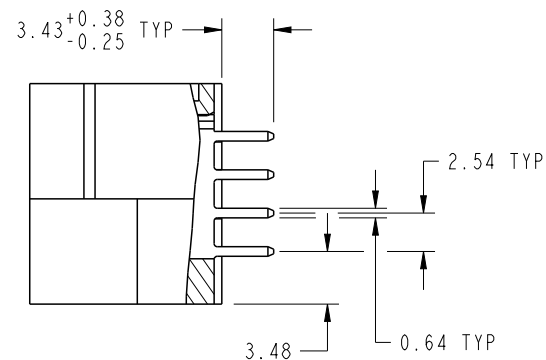
PRODUCT NUMBER

51952-220--
NOTE 3

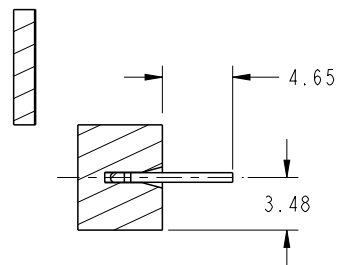
DIM "M" ± 0.25



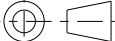
SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1

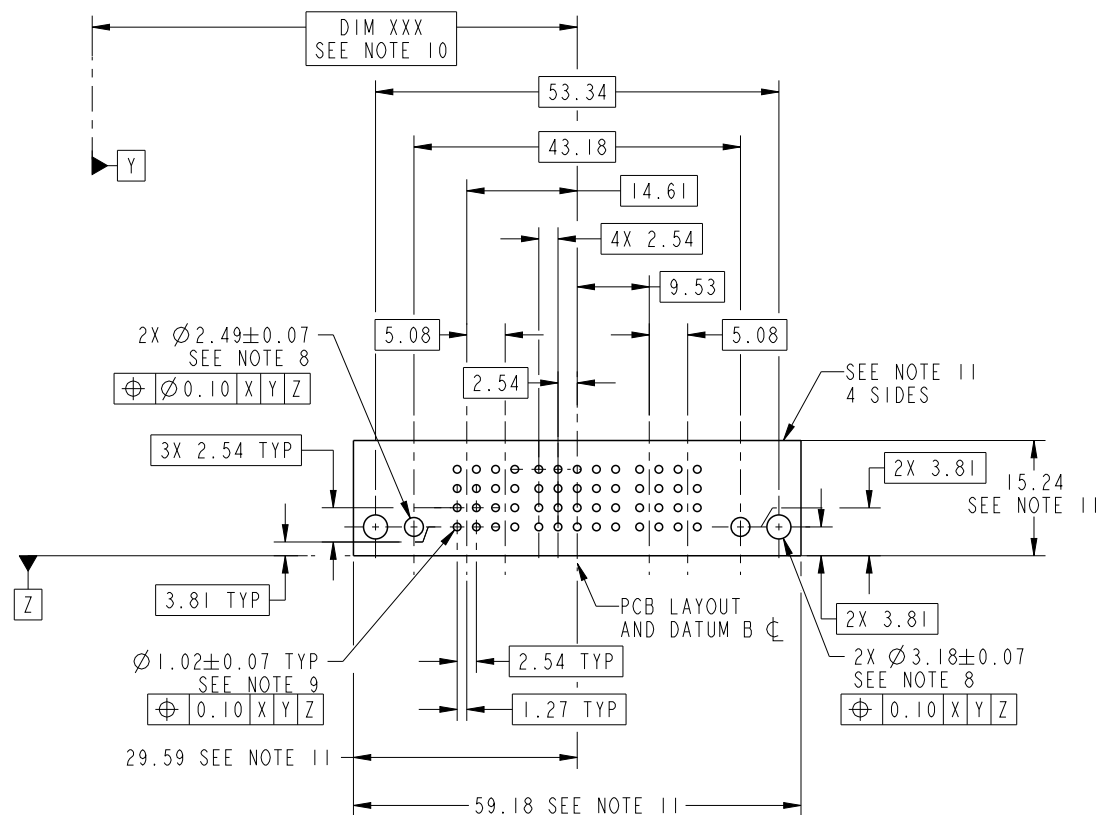


SECTION C-C
SCALE 2:1

dr	Luo Weller	2012/06/25	projection 	MM 	size	A4	scale	1:1								
eng	Luo Weller	2012/07/04			ecn no	-										
chr	-	-														
appr	Pei-Ming Zheng	2012/07/06	product family		PwrBlade		rel level		Released							
	title				2DCP + 20S + 2DCP				dwg no		51952-220		rev		A	
																VERTICAL SOLDER HEADER
www.fci.com		cat. no.		&model_name		Product - Customer Drw				sheet 2 of 4						

PRODUCT NUMBER

51952-220--
NOTE 3



RECOMMENDED PCB LAYOUT

dr	Luo Weller	2012/06/25	projection	MM	size	A4	scale	1:1
eng	Luo Weller	2012/07/04			ecn no	-		
chr	-	-	product family	PwrBlade	rel level	Released		
appr	Pei-Ming Zheng	2012/07/06			rev	A		
www.fci.com		title	2DCP + 20S + 2DCP VERTICAL SOLDER HEADER		dwg no	51952-220		
cat. no.	&model_name		Product - Customer Drw			sheet 3 of 4		



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PRODUCT NUMBER

51952-220__
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 51952-220 AND 51952-220LF 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	Luo Weller	2012/06/25	projection	MM	size	A4	scale	1:1			
eng	Luo Weller	2012/07/04			ecn no			-			
chr	-	-									
appr	Pei-Ming Zheng	2012/07/06	product family		PwrBlade		rel level		Released		
	title				2DCP + 20S + 2DCP			dwg no		51952-220	rev
www.fci.com		cat. no.		&model_name		Product - Customer Drw			sheet 4 of 4		