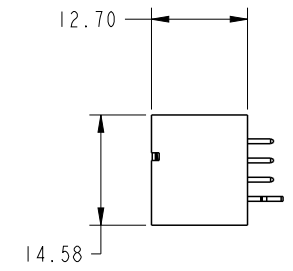
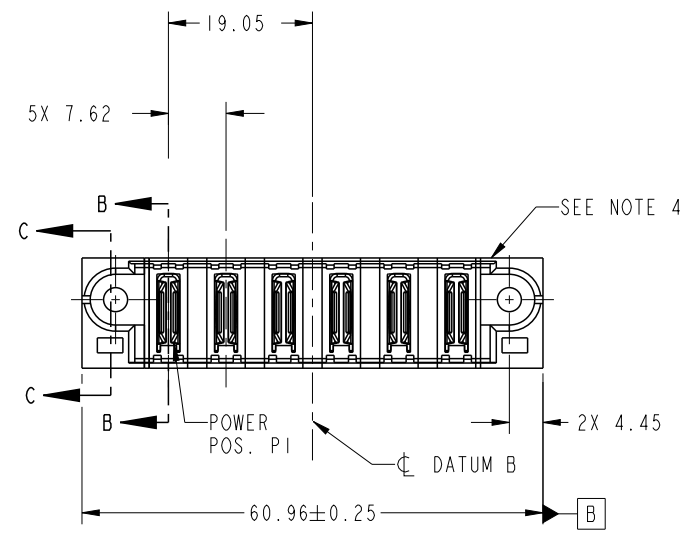


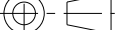


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PRODUCT NO.	POWER							E2
	E1	P1	P2	P3	P4	P5	P6	
51952-225-- NOTE ③		PA	PA	PA	PA	PA	PA	



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

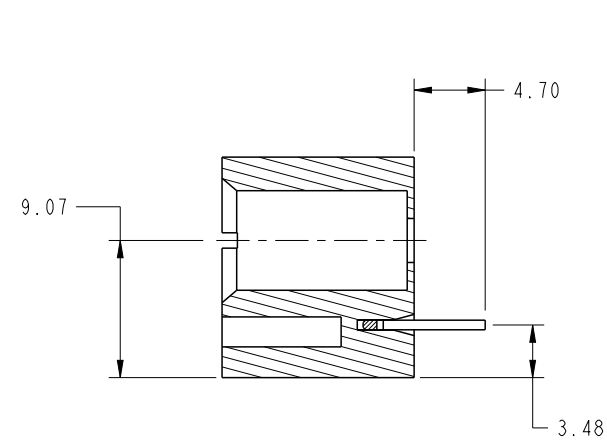
spec ref		SEE NOTE		dr	Ruan MT	2012/08/09	projection 	MM 	size	A4	scale	1:1
tolerance std	SEE NOTE	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Ruan MT	2013/04/08			ecn no	-		
				chr	-	-						
				appr	Pei-Ming Zheng	2013/04/08	product family		PwrBlade	rel level		Released
surface 	linear	0.X	±0.5		title 6ACP VERTICAL PRESS FIT HEADER				dwg no	51952-225		rev A
		0.XX	±0.25									
		0.XXX	±0.1									
	angular	0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 1 of 4	

PrintE File - REV C - 2009-06-09

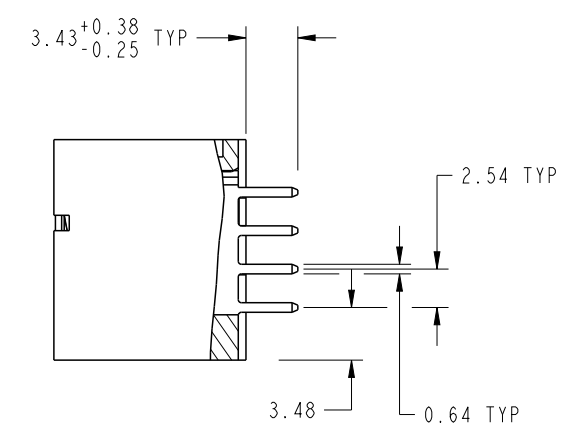


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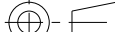
PRODUCT NUMBER
51952-225--
NOTE 3



SECTION C-C
SCALE 2:1



SECTION B-B
SCALE 2:1

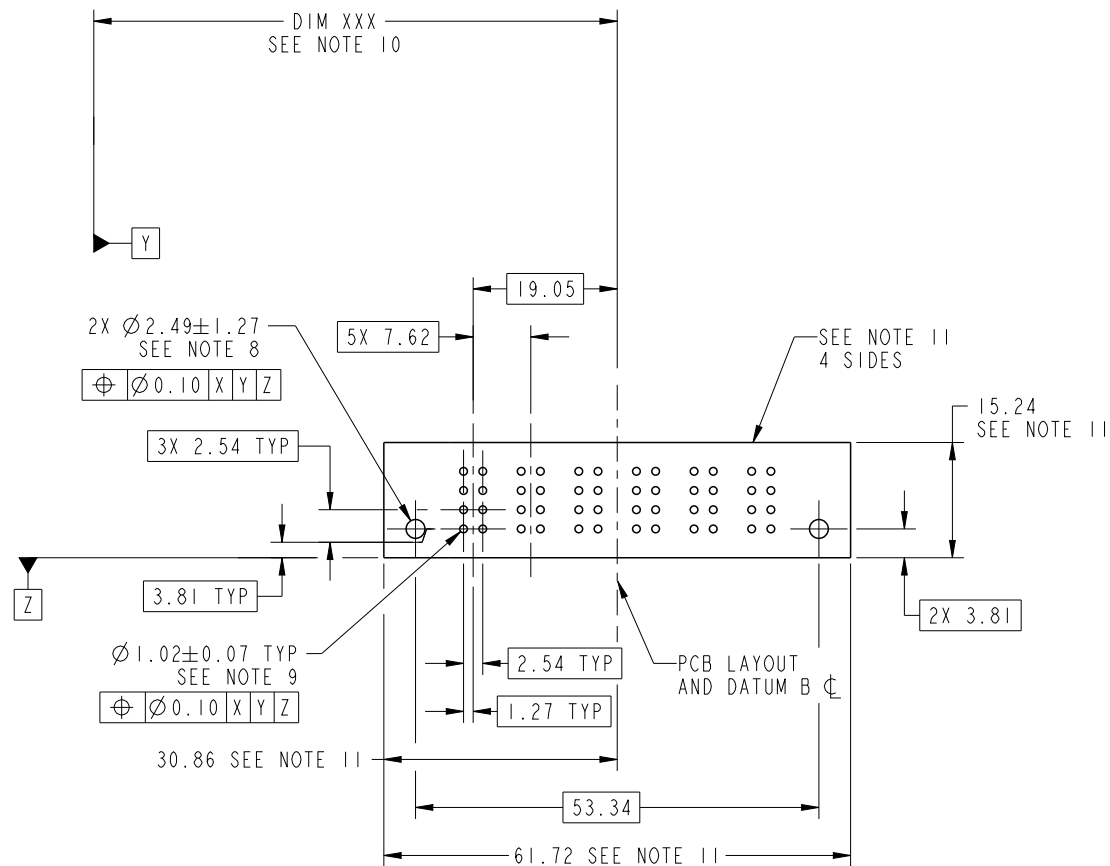
spec ref		SEE NOTE		dr	Ruan MT	2012/08/09	projection 	MM 	size	A4	scale	1:1	
tolerance std SEE NOTE	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Ruan MT	2013/04/08			ecn no				-
				chr	-	-							
				appr	Pei-Ming Zheng	2013/04/08	product family		PwrBlade	rel level Released			
surface 	linear	0.X	±0.5		title	6ACP VERTICAL PRESS FIT HEADER			dwg no	51952-225		rev A	
		0.XX	±0.25										
		0.XXX	±0.1										
	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 2 of 4			

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PRODUCT NUMBER
51952-225--
NOTE 3



RECOMMENDED PCB LAYOUT

spec ref		SEE NOTE			dr		Ruan MT	2012/08/09	projection 	MM 	size	A4	scale	1:1	
tolerance std SEE NOTE	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Ruan MT	2013/04/08	ecn no			-				
				chr		-	-								
					appr		Pei-Ming Zheng	2013/04/08	product family		PwrBlade	rel level		Released	
surface ✓	linear	0.X	±0.5		title	6ACP				dwg no	51952-225			rev	A
		0.XX	±0.25			VERTICAL PRESS FIT HEADER									
		0.XXX	±0.1												
	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw				sheet 3 of 4				

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PDS: Rev :A

STATUS:Released

Printed: Apr 08, 2013



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PRODUCT NUMBER
51952-225--
NOTE 3

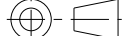
NOTES:

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 51952-225 AND 51952-225LF 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 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- 11 CONNECTOR KEEP-OUT ZONE.

spec ref		SEE NOTE		dr	Ruan MT	2012/08/09	projection 	MM 	size	A4	scale	1:1	
tolerance std SEE NOTE	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Ruan MT	2013/04/08			ecn no	-			
				chr	-	-							
				appr	Pei-Ming Zheng	2013/04/08	product family		PwrBlade		rel level Released		
surface 	linear	0.X	±0.5		title 6ACP VERTICAL PRESS FIT HEADER				dwg no	51952-225		rev A	
		0.XX	±0.25										
		0.XXX	±0.1										
	angular	0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 4 of 4		

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