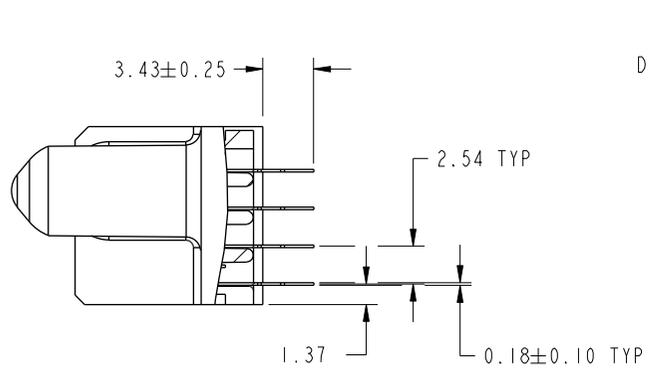


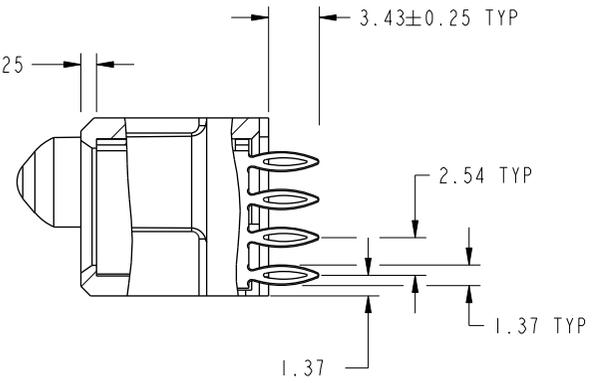


PRODUCT NUMBER

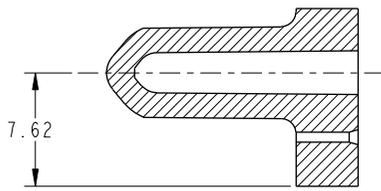
51940-440\_\_  
NOTE: 3



SECTION A-A  
SCALE 2:1



SECTION B-B  
SCALE 2:1



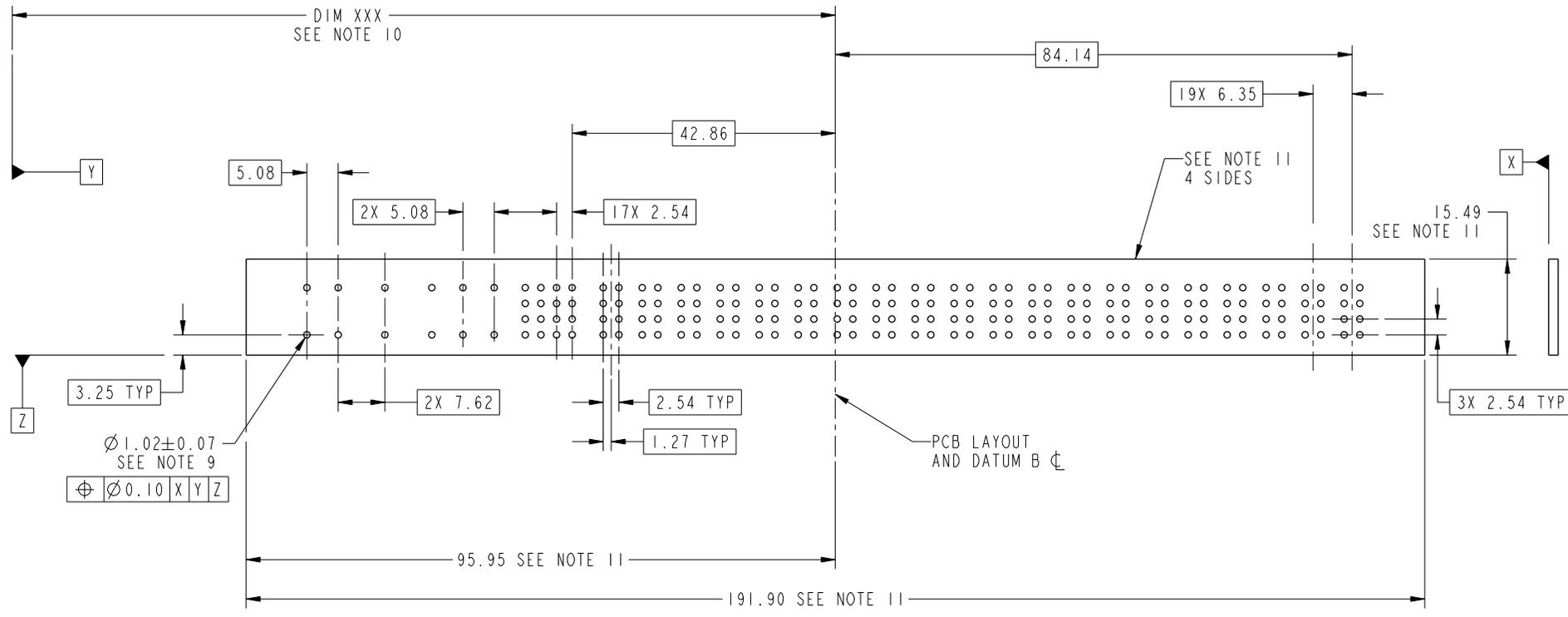
SECTION C-C  
SCALE 2:1



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dr	MT Ruan	2012-06-13	projection 	MM 	size	A4	scale	1:1
eng	MT Ruan	2013-02-28			ecn no	*		
chr	-	-			rel level	Released		
appr	PM ZHENG	2013-02-28	product family	PwrBlade	rel level	Released		
		title 20P +72S VERTICAL PF RECEIPT	dwg no 51940-440	rev A				
www.fci.com		cat. no.	*	Product - Customer Drw	sheet 2 of 4			

PRODUCT NUMBER  
51940-440\_\_  
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	MT Ruan	2012-06-13	projection	MM	size	A4	scale	1:1
eng	MT Ruan	2013-02-28			ecn no	*		
chr	-	-	product family	PwrBlade	rel level	Released		
appr	PM ZHENG	2013-02-28			dwg no	51940-440	rev	A
www.fci.com		cat. no.	*	Product - Customer Drw	sheet 3 of 4			

Print File - REV C - 2009-06-09



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PRODUCT NUMBER

51940-440\_\_  
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 7 & 8 IN PRINT 10064183 FOR PLATING SPEC OF 51940-440 AND 51940-440LF 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 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.
  - 12. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.



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eng	MT Ruan	2013-02-28			ecn no	*		
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	title	20P +72S		dwg no	51940-440		rev	A
www.fci.com	cat. no.	*	Product - Customer Drw		sheet 4 of 4			