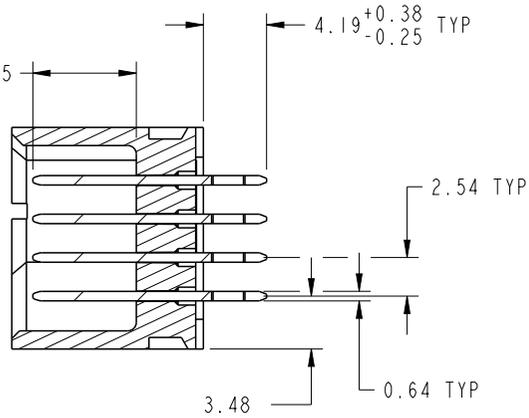




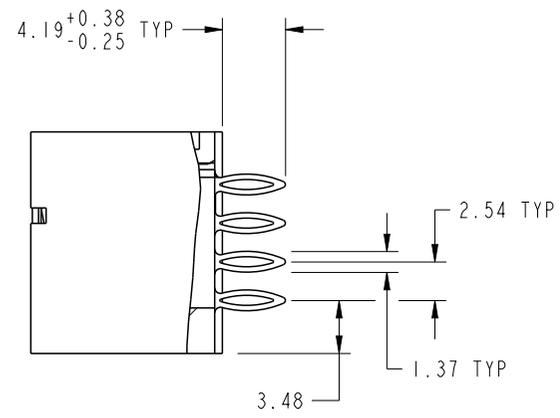
PRODUCT NUMBER

51952-277--  
NOTE 3

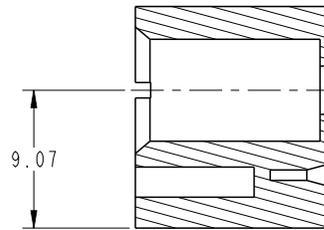
DIM "M" ±0.25



SECTION A-A  
SCALE 2:1



SECTION B-B  
SCALE 2:1



SECTION C-C  
SCALE 2:1

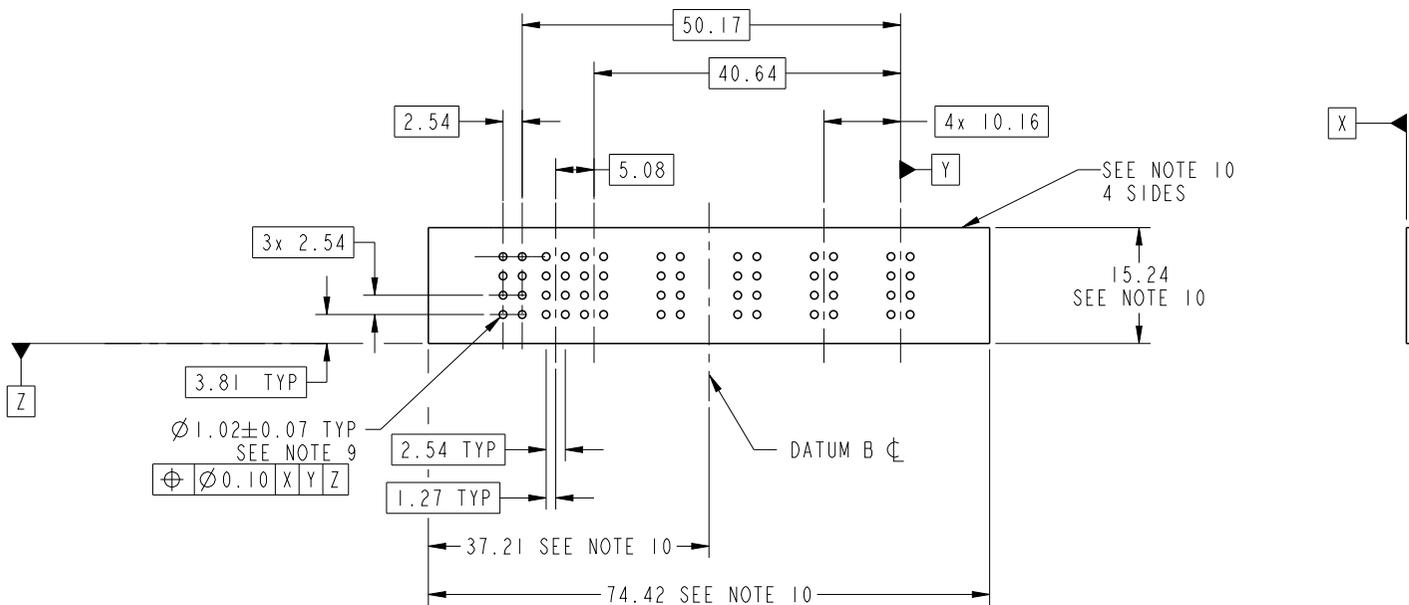
dr	Luo Weller	2014/03/25	projection 	MM 	size	A4	scale	1:1
eng	Luo Weller	2014/05/23			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/05/23	product family	PwrBlade	rev	A		
		title	8S+10DCP VERTICAL PF HEADER		dwg no	51952-277		
www.fci.com	cat. no.	&model_name	Product - Customer Drw		sheet 2 of 4			



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PRODUCT NUMBER

51952-277--  
NOTE 3



RECOMMENDED PCB LAYOUT

dr	Luo Weller	2014/03/25	projection 	MM 	size	A4	scale	1:1
eng	Luo Weller	2014/05/23			ecn no	-		
chr	-	-			product family	PwrBlade	rel level	Released
appr	Pei-Ming Zheng	2014/05/23			title 8S+10DCP VERTICAL PF HEADER	dwg no 51952-277	rev A	
www.fci.com		cat. no.	&model_name	Product - Customer Drw		sheet 3 of 4		

PRODUCT NUMBER

51952-277--  
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 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51952-277 AND 51952-277LF 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.

dr	Luo Weller	2014/03/25	projection 	MM 	size	A4	scale	1:1
eng	Luo Weller	2014/05/23			ecn no	-		
chr	-	-			product family	PwrBlade	rel level	Released
appr	Pei-Ming Zheng	2014/05/23			title 8S+10DCP VERTICAL PF HEADER	dwg no 51952-277	rev A	
www.fci.com		cat. no.	&model_name	Product - Customer Draw		sheet 4 of 4		



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