

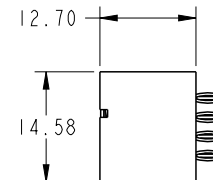
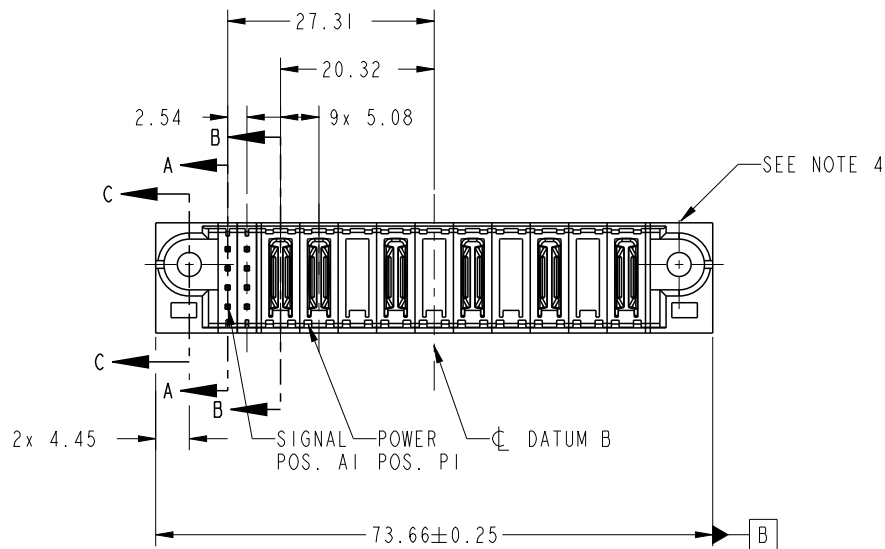




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PRODUCT NO.	ROWS	SIGNAL										POWER										E2
		E1	1	2	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10								
51952-277-- NOTE③	D C B A		G	G	PC	PC	X	PC	X	PC	X	PC	X	PC								
			G	G																		
			G	G																		
			G	G																		



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
G	[6.86]	SIGNAL
X	OMITTED	

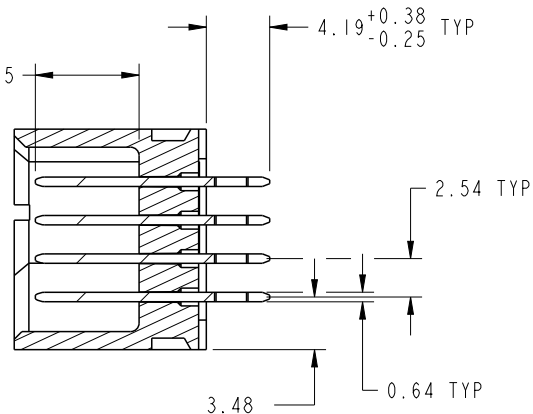
spec ref		See Notes			dr	Luo Weller	2014/03/25	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Luo Weller	2014/05/23	ecn no			-			
				chr	-	-							
				appr	Pei-Ming Zheng	2014/05/23					product family		PwrBlade
surface	linear	0.X	±0.50		8S+10DCP	dwg no	51952-277	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			

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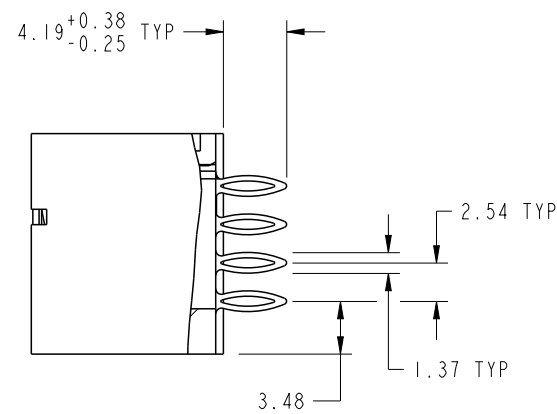
PRODUCT NUMBER

51952-277--
NOTE 3

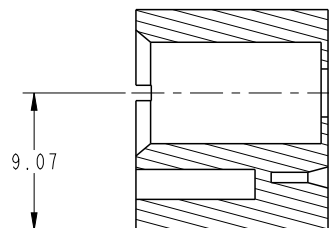
DIM "M" ± 0.25



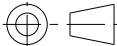


SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1

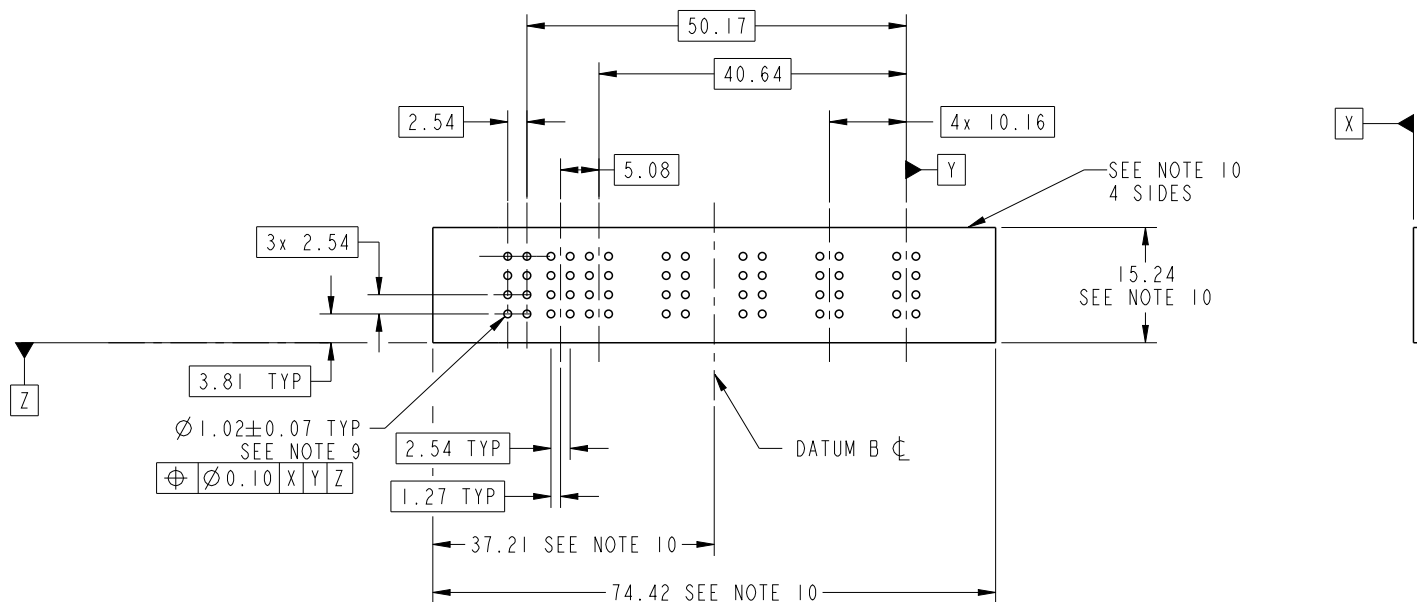


SECTION C-C
SCALE 2:1

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

PRODUCT NUMBER

51952-277--
NOTE 3



RECOMMENDED PCB LAYOUT

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

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