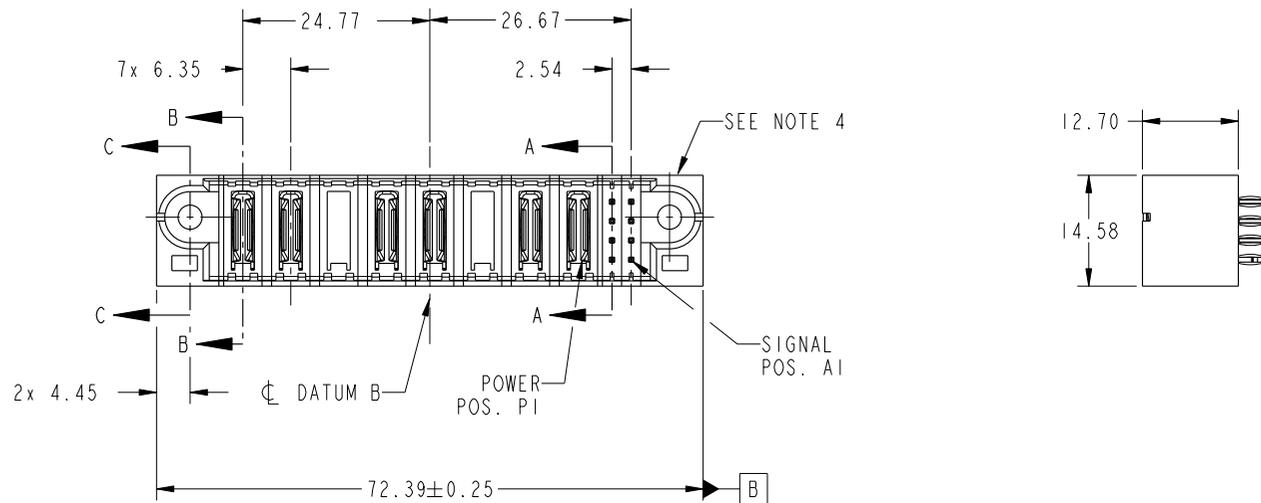


PRODUCT NO.	ROWS	POWER								SIGNAL		E2
		E1	P1	P2	P3	P4	P5	P6	P7	P8	1	
51712-020-- NOTE ③	D C B A		PC	PC	X	PC	PC	X	PC	PC	G	G

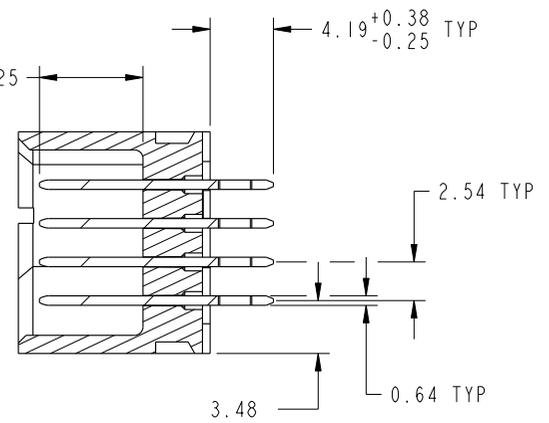


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
G	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN
X		OMITTED

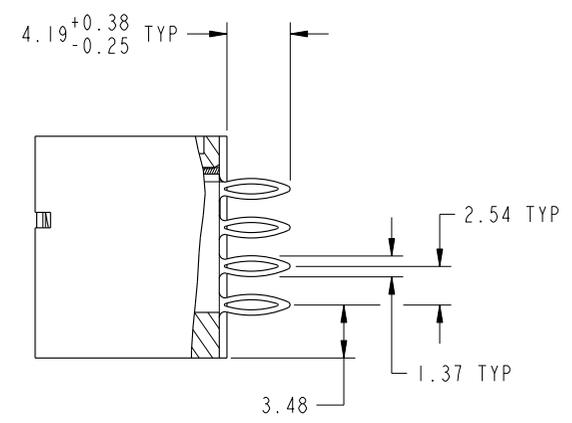
spec ref	See Notes		dr	Jackie Huang	2013/06/28	projection 	MM ←→	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Roger Ng	2013/08/19			ecn no	-		
SEE NOTES			chr	-	-			product family	PwrBlade		rel level
surface	linear	0.X	±0.50		title	8DCP+8S	dwg no	51712-020	rev	A	
		0.XX	±0.25								
	0.XXX	±0.10									
	angular	0°	±2°	www.fci.com	cat. no.	&model_name	Product - Customer Drw	sheet 1 of 4			

PRODUCT NUMBER
51712-020--
NOTE 3

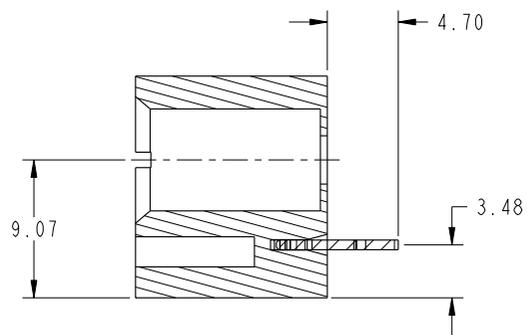
DIM "M" ±0.25



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

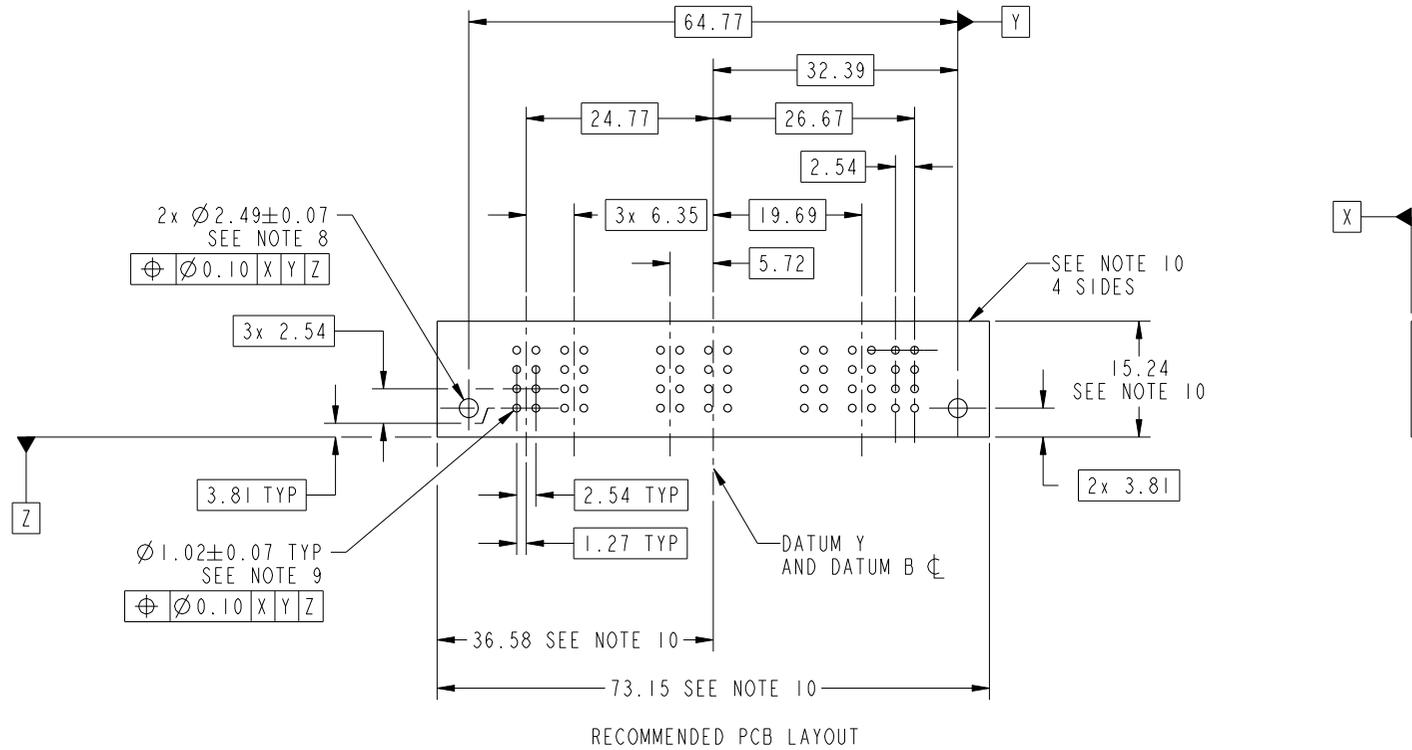


Copyright FCI.

spec ref	See Notes			dr	Jackie Huang	2013/06/28	projection 	MM ←→	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Roger Ng	2013/08/19			ecn no	-		
SEE NOTES				chr	-	-			product family	PwrBlade		
surface	linear	0.X	±0.50		title	8DCP+8S	dwg no	51712-020	rev	A		
		0.XX	±0.25									
	0.XXX	±0.10										
	angular	0°	±2°	www.fci.com	cat. no.	&model_name	Product - Customer Drw		sheet 2 of 4			

ProjE File - REV C - 2009-06-09

PRODUCT NUMBER
51712-020__
NOTE 3



spec ref	See Notes			dr	Jackie Huang	2013/06/28	projection 	MM ←→	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Roger Ng	2013/08/19			ecn no	-	rel level	Released
SEE NOTES				chr	-	-						
surface	linear	0.X	±0.50	FCI www.fci.com	title 8DCP+8S VERTICAL PF HEADER			dwg no	51712-020		rev	A
		0.XX	±0.25									
		0.XXX	±0.10									
	angular	0°	±2°	cat. no.	&model_name	Product - Customer Drw	sheet 3 of 4					

PRODUCT NUMBER

51712-020__
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 51712-020 AND 51712-020LF 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.

11. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.



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spec ref		See Notes		dr	Jackie Huang	2013/06/28	projection 	MM 	size	A4	scale	1:1					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Roger Ng	2013/08/19			ecn no	-							
SEE NOTES				chr	-	-			-								
surface		linear		appr	-	-	product family		PwrBlade		rel level		Released				
		0.X		±0.50				title		8DCP+8S		dwg no		51712-020		rev	
		0.XX		±0.25													
		0.XXX		±0.10													
		angular		0°		±2°		www.fci.com		cat. no.		&model_name		Product - Customer Drw		sheet 4 of 4	