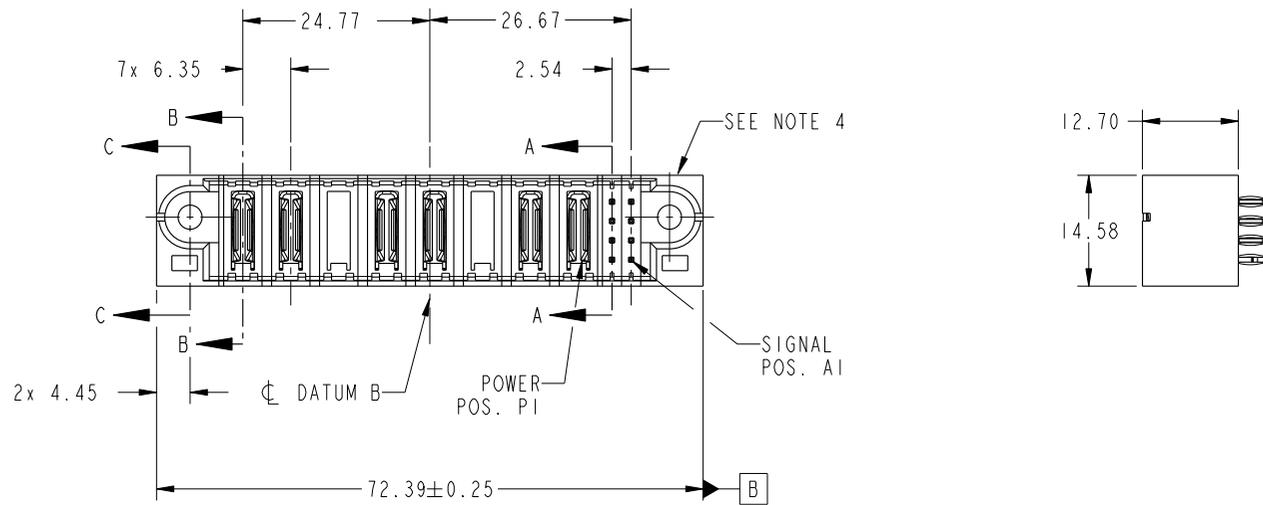


PRODUCT NO.	ROWS	POWER								SIGNAL		E2
		E1	P1	P2	P3	P4	P5	P6	P7	P8	1	
51712-020-- NOTE ③	D C B A		PC	PC	X	PC	PC	X	PC	PC	G	G

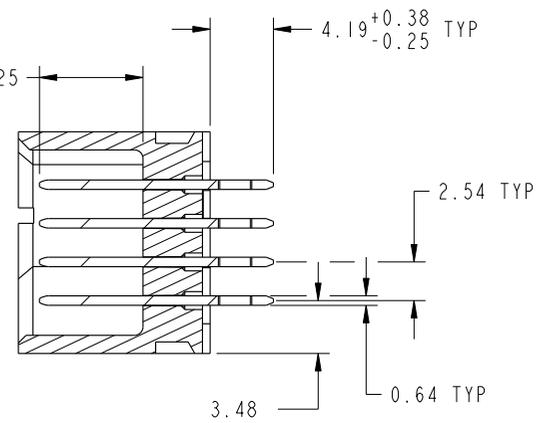


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
G	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN
X		OMITTED

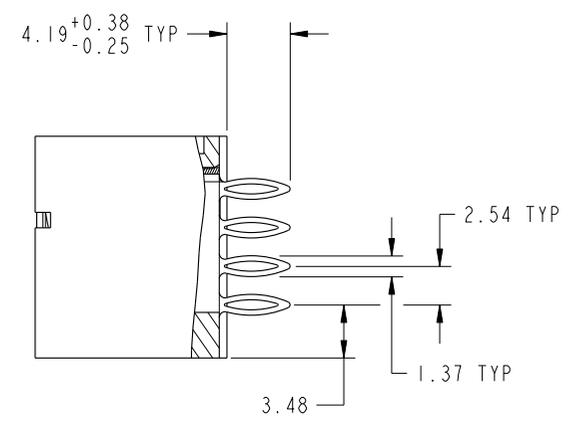
spec ref	See Notes		dr	Jackie Huang	2013/06/28	projection 	MM ←→	size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Roger Ng	2013/08/19			ecn no	-			
SEE NOTES			chr	-	-			product family	PwrBlade			
surface	linear	0.X ±0.50 0.XX ±0.25 0.XXX ±0.10	appr	-	-	rel level	Released	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

PRODUCT NUMBER
51712-020--
NOTE 3

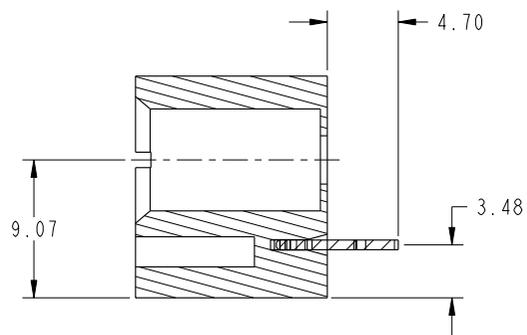
DIM "M" ±0.25



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

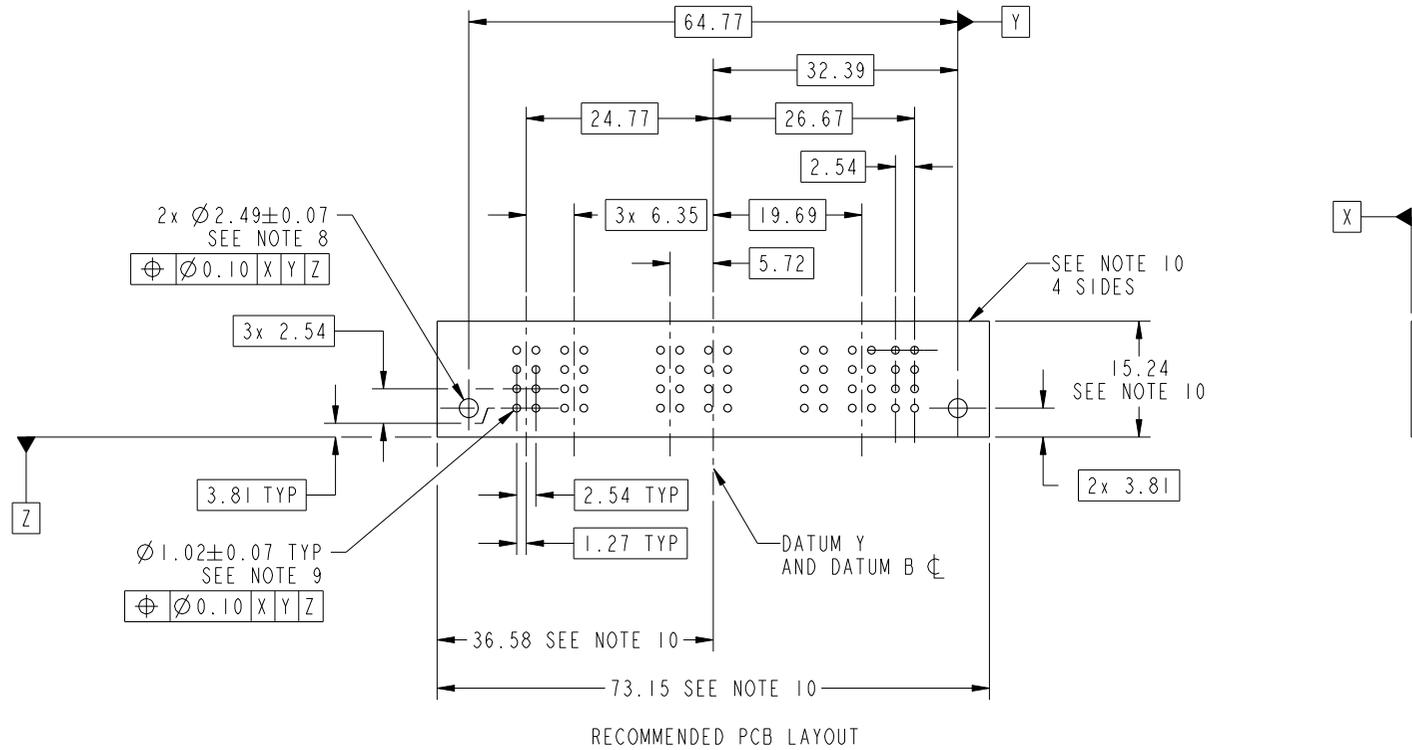


Copyright FCI.

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			VERTICAL PF HEADER						
	0.XXX	±0.10	www.fci.com			cat. no.	&model_name		Product - Customer Drw			sheet 2 of 4
	angular	0°	±2°									

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		dwg no	51712-020		rev	A
		0.XX	±0.25			VERTICAL PF HEADER			Product - Customer Drw	sheet 3 of 4		
	0.XXX	±0.10	cat. no.			&model_name						
	angular	0°	±2°			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.



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	rel level	Released	
surface	linear	0.X	± 0.50		title	8DCP+8S		dwg no	51712-020		rev	A	
		0.XX	± 0.25			VERTICAL PF HEADER							
angular	0°	$\pm 2^\circ$	www.fci.com			cat. no.	&model_name					Product - Customer Drw	