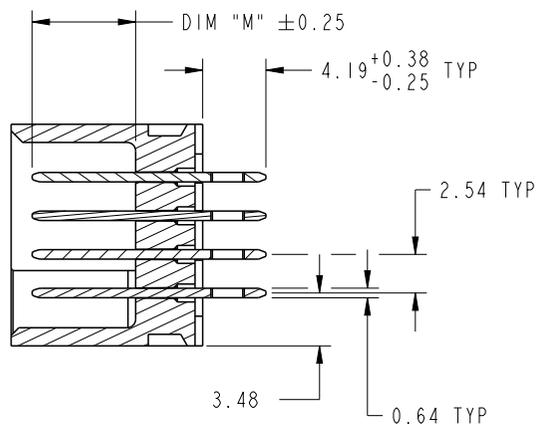


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
G	[6.86]	SIGNAL

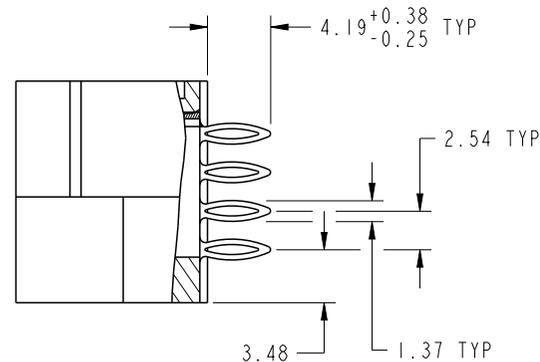
spec ref	SEE NOTE		dr	X Q Wang	2011/05/19	projection 	MM 	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	X Q Wang	2011/05/30			ecn no	-		
SEE NOTE			chr	-	-			rel level	Released		
surface	linear	0.X	±0.5	FCI www.fci.com	4P + 12S + 4P VERTICAL PRESS FIT HEADER	product family	PwrBlade	rel level	Released	rev	A
		0.XX	±0.25								
	0.XXX	±0.1									
	angular	0°	±2°	cat. no.	-	Product - Customer Drw	sheet 1 of 4				

PRODUCT NUMBER

51963-072__
NOTE 3



SECTION A-A
SCALE 2:1

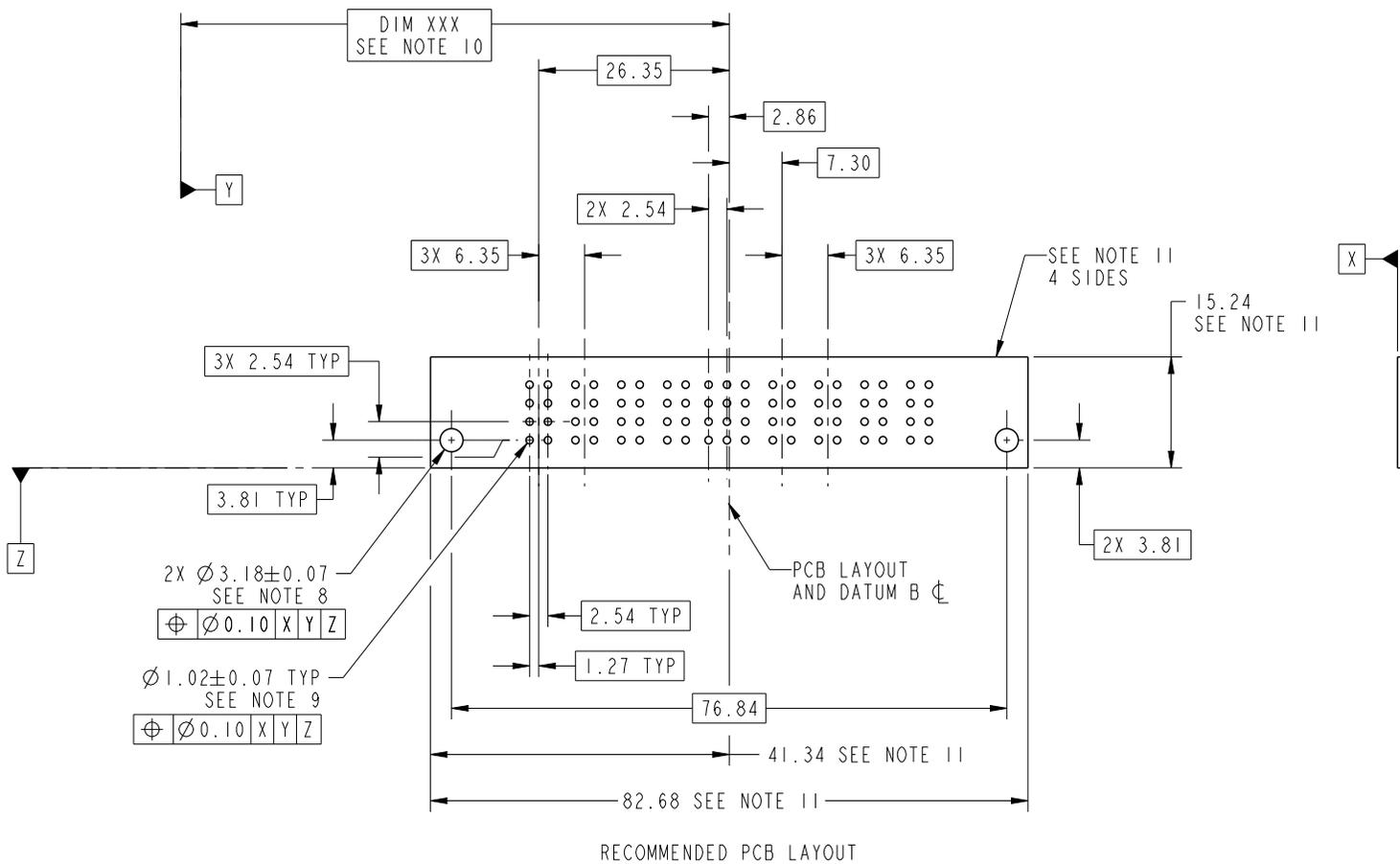


SECTION B-B
SCALE 2:1

spec ref		SEE NOTE		dr	X Q Wang	2011/05/19	projection 	MM ←————→	size	A4	scale	1:1
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	X Q Wang	2011/05/30			ecn no	-		
SEE NOTE				chr	-	-						
surface		linear	0.X ±0.5	appr	Pei-Ming Zheng	2011/05/31	product family	PwrBlade	rel level	Released		
			0.XX ±0.25			title	4P + 12S + 4P		dwg no	51963-072	rev	A
			0.XXX ±0.1	www.fci.com			VERTICAL PRESS FIT HEADER					
		angular	0° ±2°	cat. no.		-	Product - Customer Drw		sheet 2 of 4			

PRODUCT NUMBER

51963-072__
NOTE 3



spec ref	SEE NOTE			dr	X Q Wang	2011/05/19	projection 	MM 	size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	X Q Wang	2011/05/30			ecn no	-			
SEE NOTE				chr	-	-				-			
surface	linear	0.X	±0.5	FCI 	www.fci.com	title	4P + 12S + 4P VERTICAL PRESS FIT HEADER	dwg no	51963-072	rev	A		
		0.XX	±0.25								cat. no.	-	Product - Customer Drw
	0.XXX	±0.1	angular										

PRODUCT NUMBER

51963-072--
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 51963-072 AND 51963-072LF 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 .001 [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. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

spec ref	SEE NOTE			dr	X Q Wang	2011/05/19	projection 	MM 	size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	X Q Wang	2011/05/30			ecn no	-			
SEE NOTE				chr	-	-			product family	PwrBlade		rel level	Released
surface	linear	0.X	± 0.5	FCI 	title	4P + 12S + 4P VERTICAL PRESS FIT HEADER		dwg no	51963-072		rev	A	
		0.XX	± 0.25										
		0.XXX	± 0.1										
	angular	0°	$\pm 2^\circ$	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 4 of 4			



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