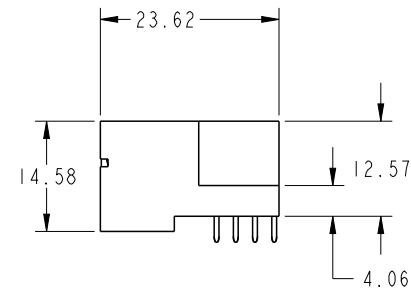
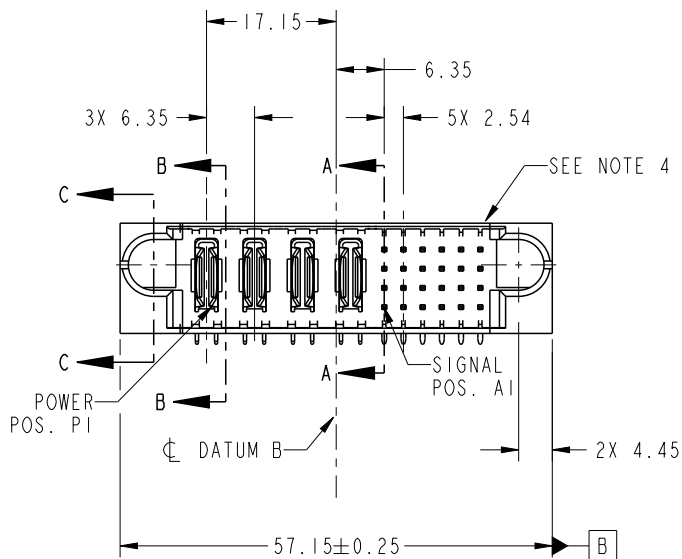


PRODUCT NO.	ROWS	POWER				SIGNAL							
		E1	P1	P2	P3	P4	1	2	3	4	5	6	E2
51732-077-- NOTE 3	D C B A		PA	PA	PA	PA	UUUUUU	TTTTTT	SSSSSS	RRRRRR			

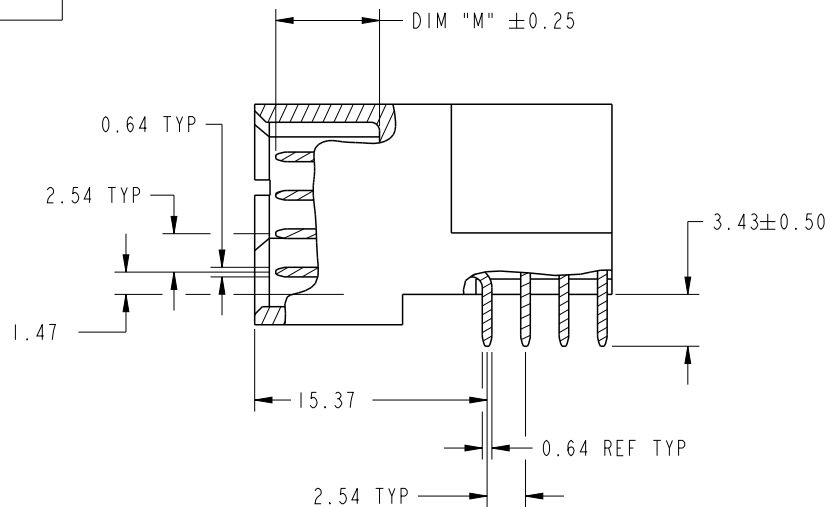


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
F	[5.59]	SIGNAL

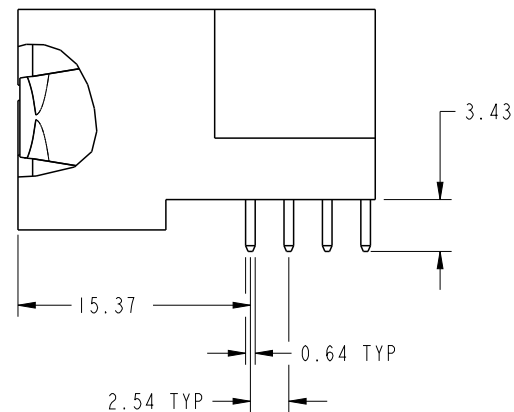
spec ref	*	dr	X Q Wang	2012/07/20	projection 	MM ←→	size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	X Q Wang	2012/07/24			ecn no	-			
SEE NOTE		chr	-	-							
surface	linear	0.X	±0.5	FCI www.fci.com	product family	PwrBlade	rel level	Released	rev	A	
		0.XX	±0.25								
	angular	0°	±2°								
		appr	Pei-Ming Zheng	2012/07/26	title		4P + 24S		dwg no		51732-077
					cat. no.		-		Product - Customer Drw		sheet 1 of 4

PRODUCT NUMBER

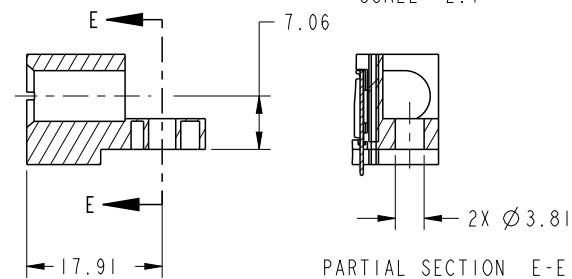
51732-077--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

PARTIAL SECTION E-E

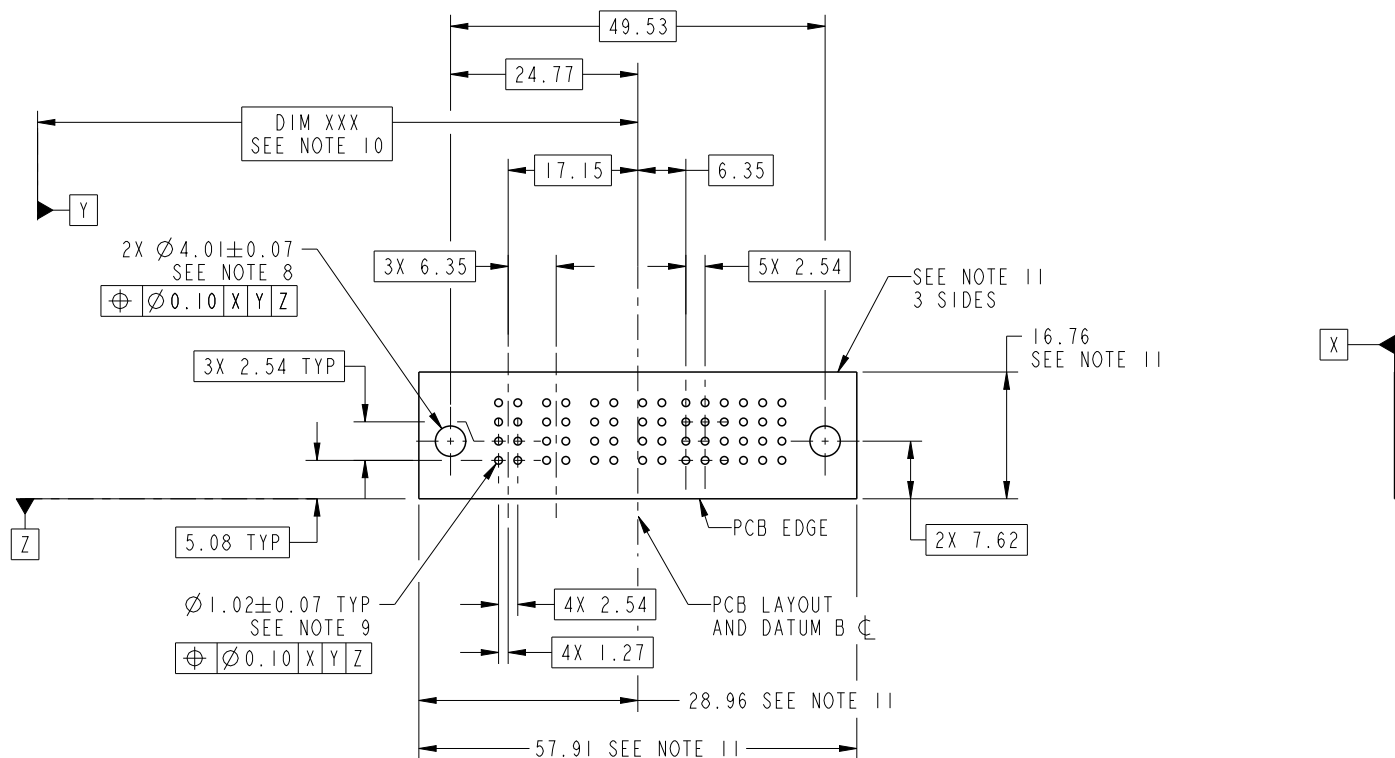
dr	X Q Wang	2012/07/20	projection 	MM 	size	A4	scale	1:1
eng	X Q Wang	2012/07/24			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/07/26	product family	PwrBlade	rev	A		
	title	4P + 24S RIGHT ANGLE SOLDER HEADER		dwg no	51732-077			
www.fci.com	cat. no.	-	Product - Customer Drw	sheet 2 of 4				



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PRODUCT NUMBER

51732-077--
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	X Q Wang	2012/07/20	projection 	MM 	size	A4	scale	1:1
eng	X Q Wang	2012/07/24			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/07/26	product family	PwrBlade				
	title	4P + 24S RIGHT ANGLE SOLDER HEADER		dwg no	51732-077		rev	A
www.fci.com	cat. no.	-	Product - Customer Drw		sheet 3 of 4			

PRODUCT NUMBER
51732-077--
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 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51732-077 AND 51732-077LF 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 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.



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dr	X Q Wang	2012/07/20	projection 	MM 	size	A4	scale	1:1	
eng	X Q Wang	2012/07/24			ecn no	-			
chr	-	-							
appr	Pei-Ming Zheng	2012/07/26	product family	PwrBlade	rel level	Released			
	title	4P + 24S RIGHT ANGLE SOLDER HEADER			dwg no	51732-077		rev	A
www.fci.com	cat. no.	-	Product - Customer Drw			sheet 4 of 4			