






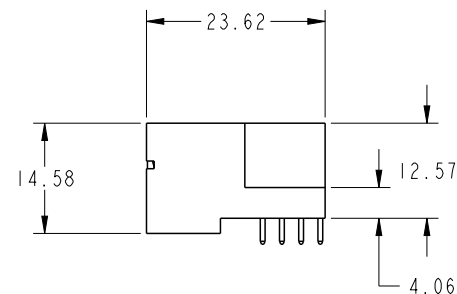
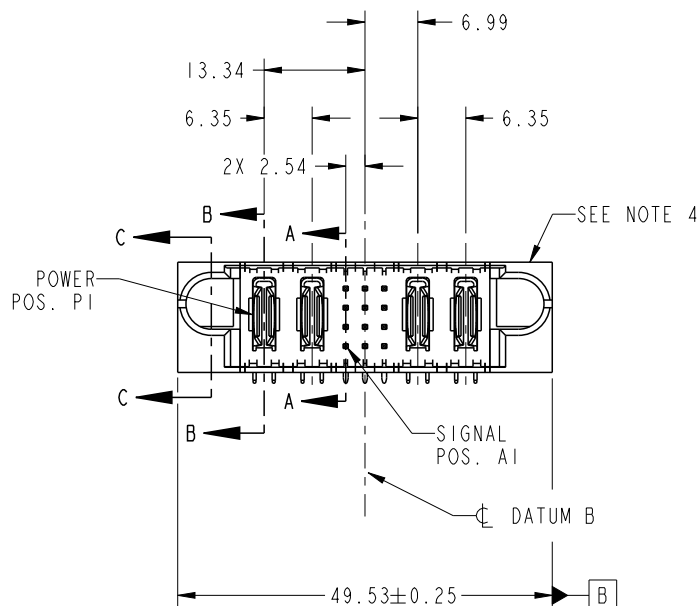
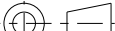




PRODUCT NO.	ROWS		POWER		SIG			POWER		
		E1	P1	P2	1	2	3	P3	P4	E2
51730-199-- NOTE 3	D C B A		 PA	 PA	 UUU TTT SSS ERR			 PA	 PA	



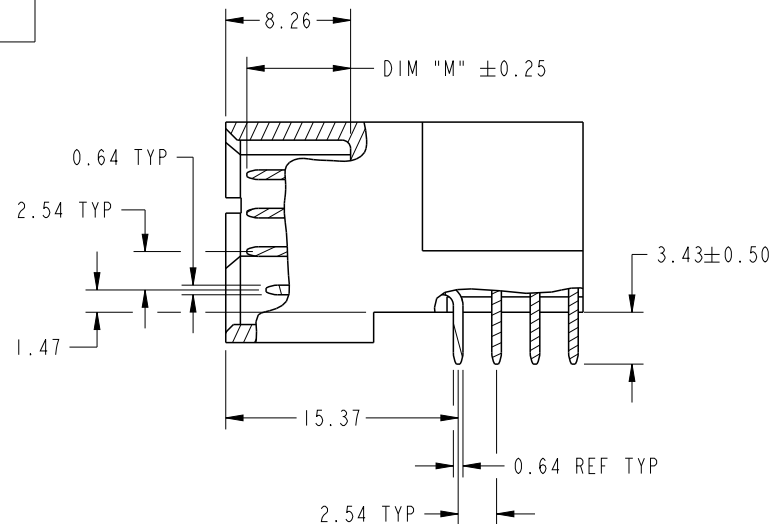
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[5.59]	SIGNAL
R	[6.86]	SIGNAL
S	[6.86]	SIGNAL
T	[6.86]	SIGNAL
U	[6.86]	SIGNAL
PA	[N/A]	POWER

spec ref				dr	X Q Wang	2011/12/21	projection 	MM 	size	A4	scale	1:1	
tolerance std				eng	X Q Wang	2012/01/13			ecn no				-
SEE NOTE				chr	-	-			rel level				Released
				appr	Pei-Ming Zheng	2012/01/13	product family		PwrBlade				
surface ✓	linear	0.X	±0.5		title 2P + 12S + 2P RIGHT ANGLE SOLDER HEADER			dwg no	51730-199		rev A		
		0.XX	±0.25										
		0.XXX	±0.1										
	angular	0°	±2°	www.fci.com	cat. no.		*	Product - Customer Drw		sheet 1 of 4			

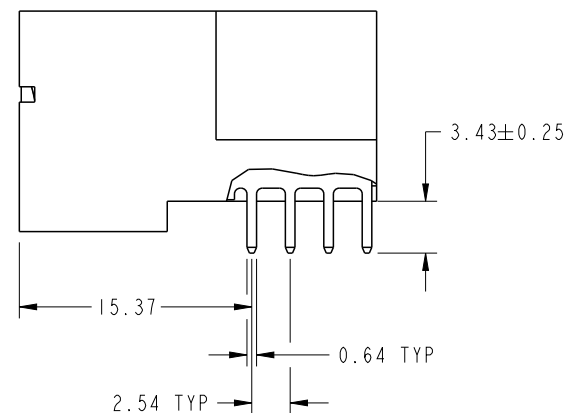
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PRODUCT NUMBER

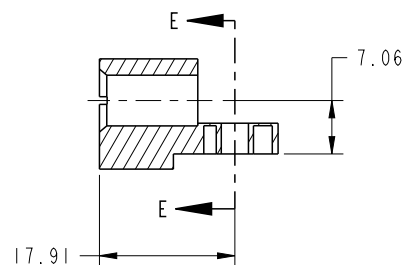
51730-199__
NOTE 3



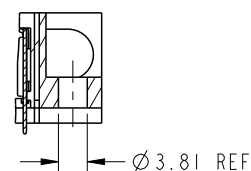
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



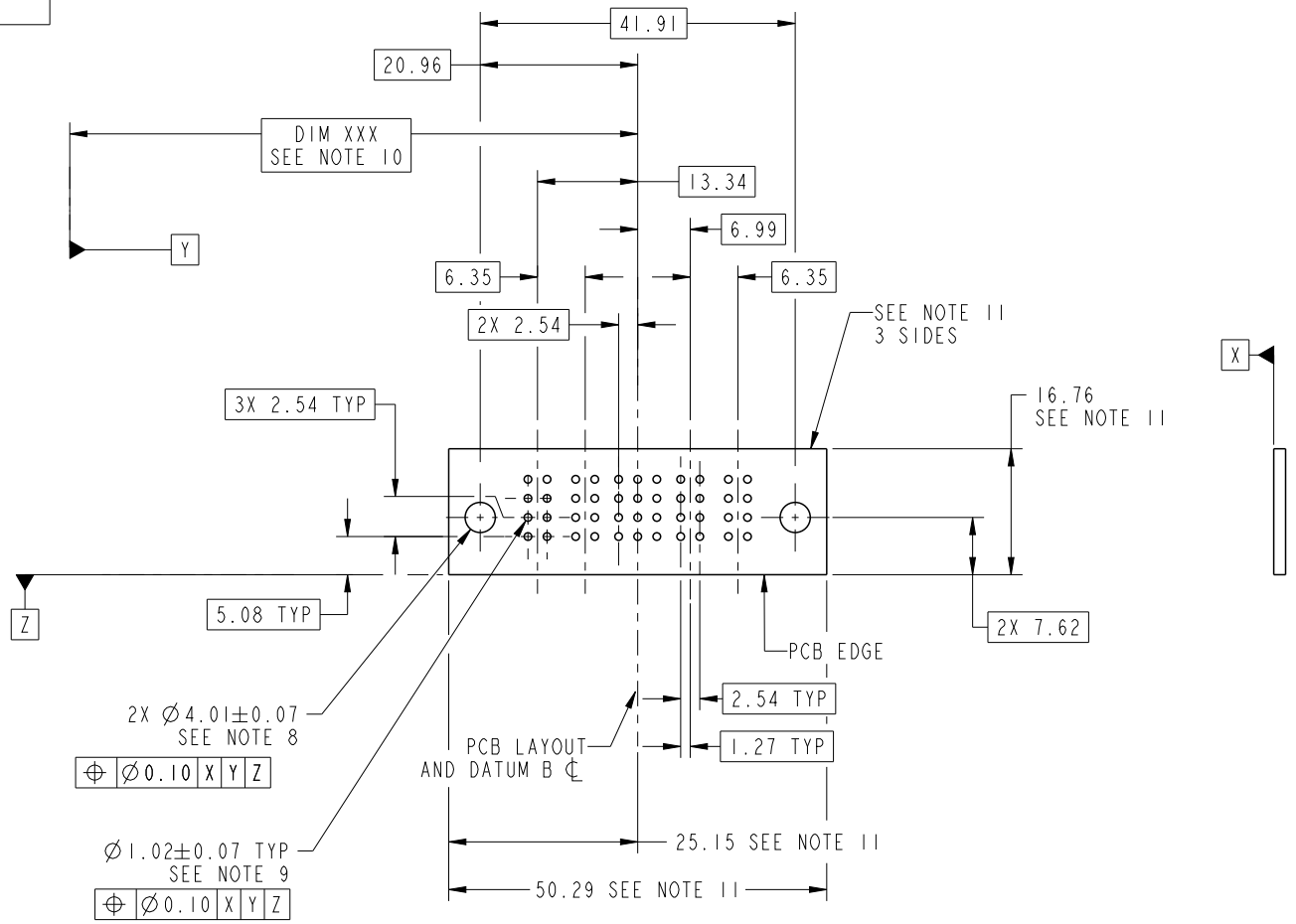
PARTIAL SECTION E-E

dr	X Q Wang	2011/12/21	projection	MM	size	A4	scale	1:1
eng	X Q Wang	2012/01/13			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/01/13	product family	PwrBlade				
FCI		title	2P + 12S + 2P RIGHT ANGLE SOLDER HEADER		dwg no	51730-199		rev
www.fci.com		cat. no.	*	Product - Customer Drw		sheet 2 of 4		

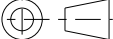




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PRODUCT NUMBER
51730-199__
NOTE 3



RECOMMENDED PCB LAYOUT

dr	X Q Wang	2011/12/21	projection 	MM 	size	A4	scale	1:1	
eng	X Q Wang	2012/01/13			ecn no	-			
chr	-	-			rel level				
appr	Pei-Ming Zheng	2012/01/13	product family		PwrBlade	Released			
		title			2P + 12S + 2P		dwg no		rev
					RIGHT ANGLE SOLDER HEADER		51730-199		A
www.fci.com		cat. no.		*	Product - Customer Drw			sheet 3 of 4	



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PRODUCT NUMBER

51730-199__
NOTE 3

NOTES:

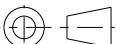


1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

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 51730-199 AND 51730-199LF 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.

dr	X Q Wang	2011/12/21	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1			
eng	X Q Wang	2012/01/13			ecn no				-		
chr	-	-									
appr	Pei-Ming Zheng	2012/01/13	product family		PwrBlade	rel level	Released				
	title				2P + 12S + 2P			dwg no	51730-199		rev
www.fci.com	cat. no.		*	Product - Customer Drw				sheet 4 of 4			