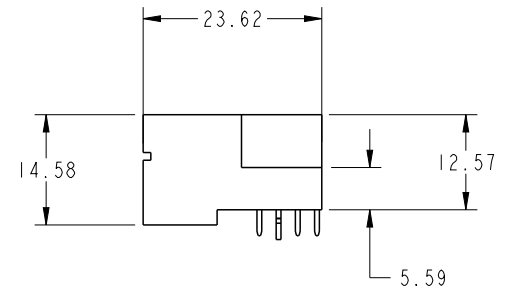
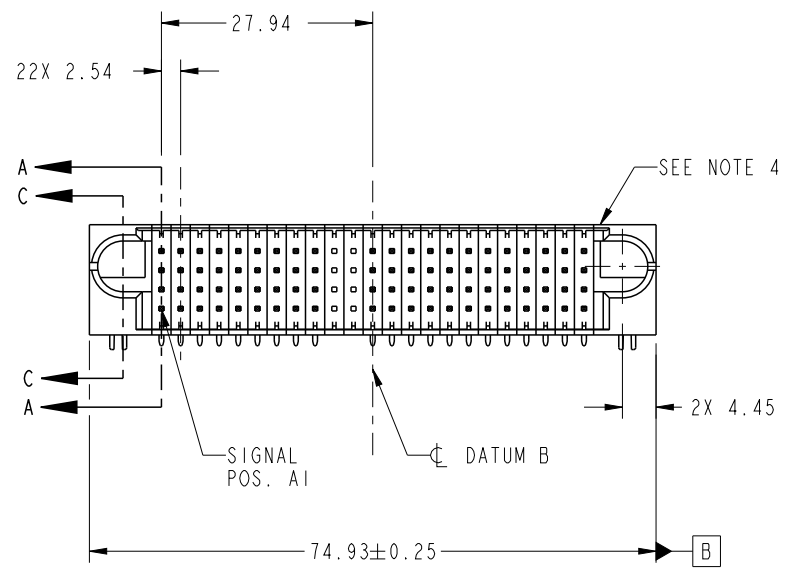


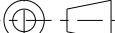



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PRODUCT NO.	ROWS	SIGNAL																								
		E1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	E2
51939-636-- NOTE 3	D C B A		H	U	H	H	H	H	H	H	H	U	X	X	U	H	H	H	H	H	H	U	U	H	H	
			G	T	G	G	G	G	G	G	G	T	X	X	T	G	G	G	G	G	G	T	G	T	G	
			F	S	F	F	F	F	F	F	F	S	X	X	S	F	F	F	F	F	F	S	F	S	F	
			E	R	E	E	E	E	E	E	E	R	X	X	R	E	E	E	E	E	E	R	R	E	R	

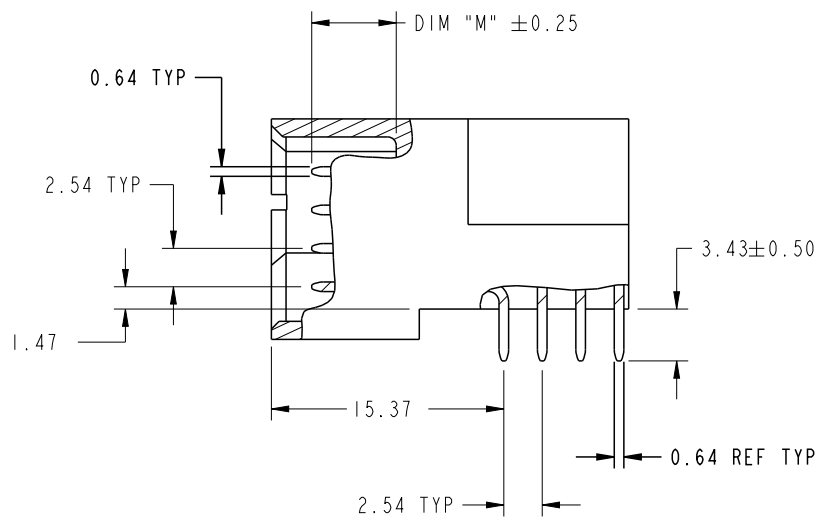


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
H	[5.59]	SIGNAL
G	[5.59]	SIGNAL
F	[5.59]	SIGNAL
E	[5.59]	SIGNAL
HA	[N/A]	HOLD-DOWN
X	OMITTED	OMITTED
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL

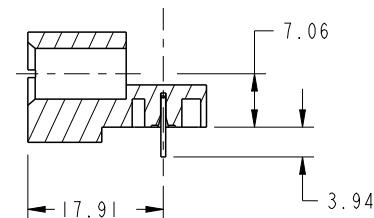
spec ref		See Notes		dr		Guang, Shi	2011/11/29	projection		MM	size		A4	scale		1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Guang, Shi	2011/12/30				ecn no		-			
				chr		-	-				rel level		Released			
				appr		Pei-Ming Zheng	-				product family		PwrBlade			
surface	linear	0.X	±0.50		title					92 S	dwg no	51939-636		rev	A	
		0.XX	±0.25													
		0.XXX	±0.10													
	angular	0°	±2°													www.fci.com

PRODUCT NUMBER

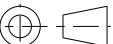


51939-636__
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1

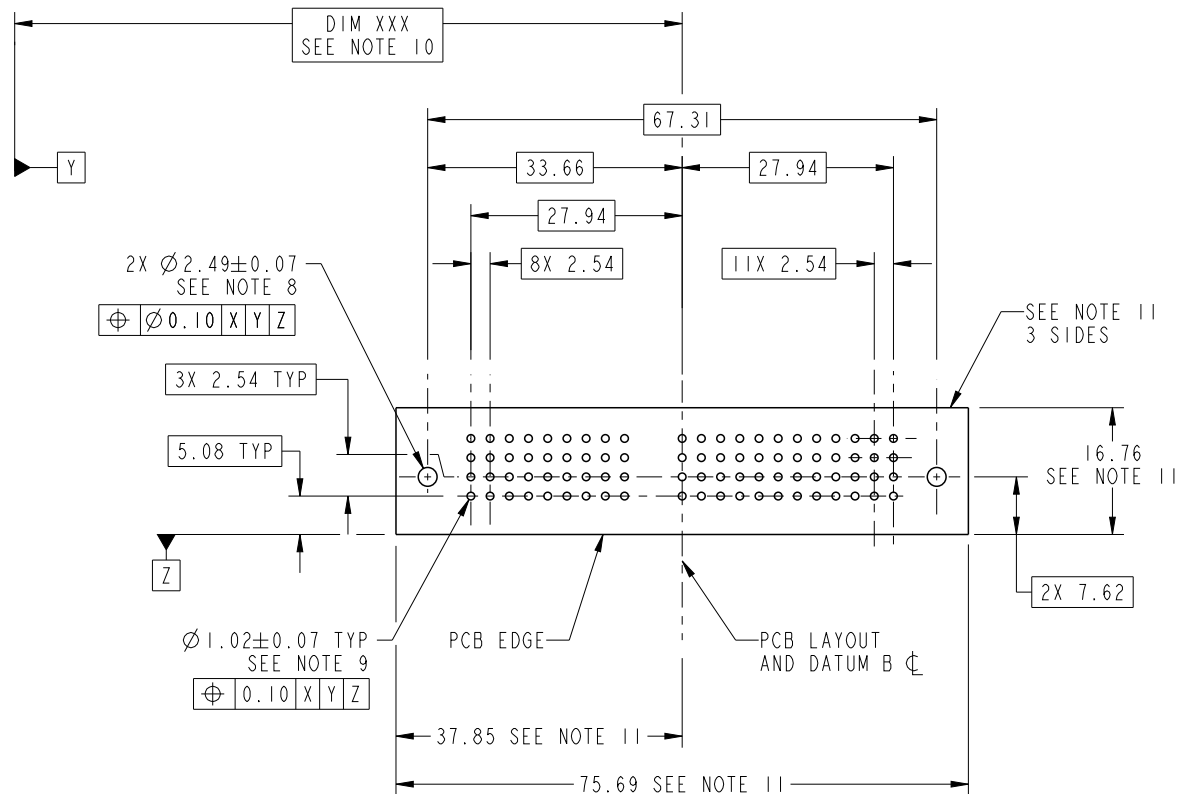


SECTION C-C

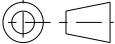


dr	Guang, Shi	2011/11/29	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1	
eng	Guang, Shi	2011/12/30			ecn no	-			
chr	-	-			rel level	Released			
appr	Pei-Ming Zheng	-	product family		PwrBlade				
<div></div>		title			92 S	dwg no		rev	
					RIGHT ANGLE SOLDER HEADER	51939-636		A	
www.fci.com		cat. no.			Product - Customer Drw			sheet 2 of 4	

PRODUCT NUMBER

51939-636__
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	Guang, Shi	2011/11/29	projection 	MM 	size	A4	scale	1:1				
eng	Guang, Shi	2011/12/30			ecn no	-						
chr	-	-			rel level			Released				
appr	Pei-Ming Zheng	-	product family		PwrBlade							
		title			92 S RIGHT ANGLE SOLDER HEADER		dwg no		51939-636	rev	A	
www.fci.com		cat. no.			Product - Customer Drw				sheet 3 of 4			



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PRODUCT NUMBER
51939-636__
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 51939-636 AND 51939-636LF 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	Guang, Shi	2011/11/29	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
eng	Guang, Shi	2011/12/30			ecn no	-		
chr	-	-						
appr	Pei-Ming Zheng	-	product family		PwrBlade	rel level		Released
<div></div>	title				dwg no		rev	
	92 S				51939-636		A	
	RIGHT ANGLE SOLDER HEADER							
www.fci.com	cat. no.		Product - Customer Drw				sheet 4 of 4	