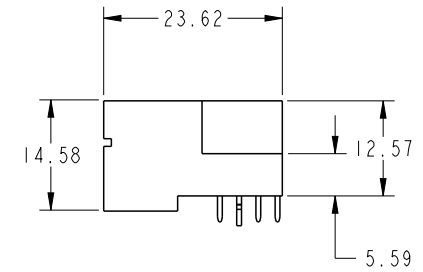
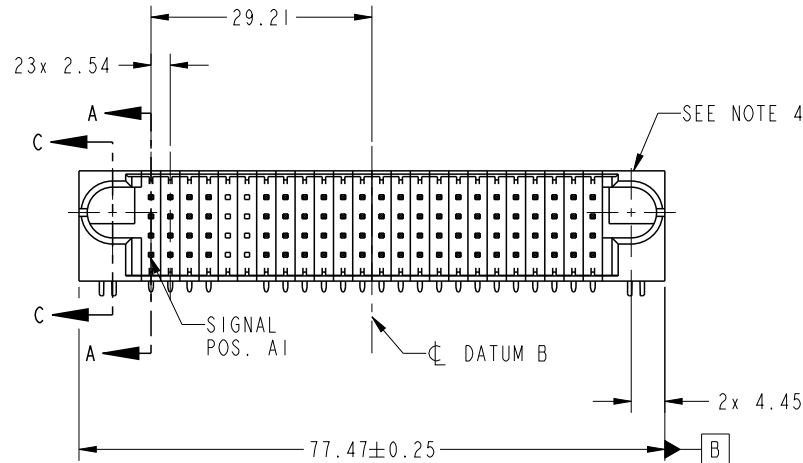




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PRODUCT NO.	ROWS	SIGNAL																									
		E1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	E2
51939-999LF	D C B A		H	U	U	U	X	X	H	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	
			G	T	T	T	X	X	G	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
			F	S	S	S	X	X	F	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
			E	R	R	R	X	X	E	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	



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

spec ref		*		dr	Fang Qian	2015/12/25	projection	MM	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Fang Qian	2016/01/08			ecn no -			
				chr	Fancy Zhang	2016/01/08						
				ASME Y14.5	appr	Pei-Ming Zheng			2016/01/08	product family		
surface	✓	linear	0.X	±0.5		title	96S	dwg no	51939-999		rev	A
			0.XX	±0.25								
			0.XXX	±0.1								
	ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 1 of 4	

PrintE File - REV C - 2009-06-09

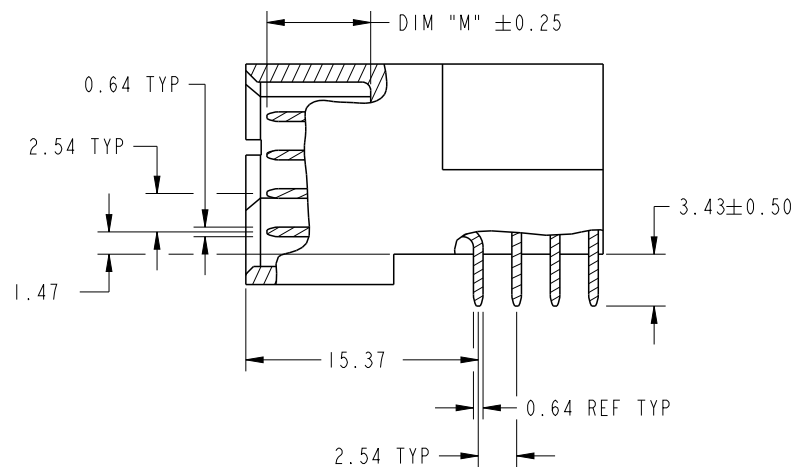
PDS: Rev :A

STATUS:Released

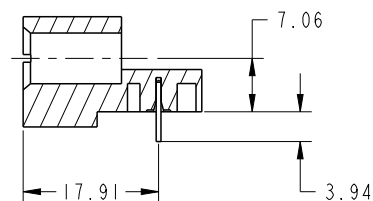
Printed: Jan 08, 2016

PRODUCT NUMBER

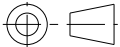
51939-999LF

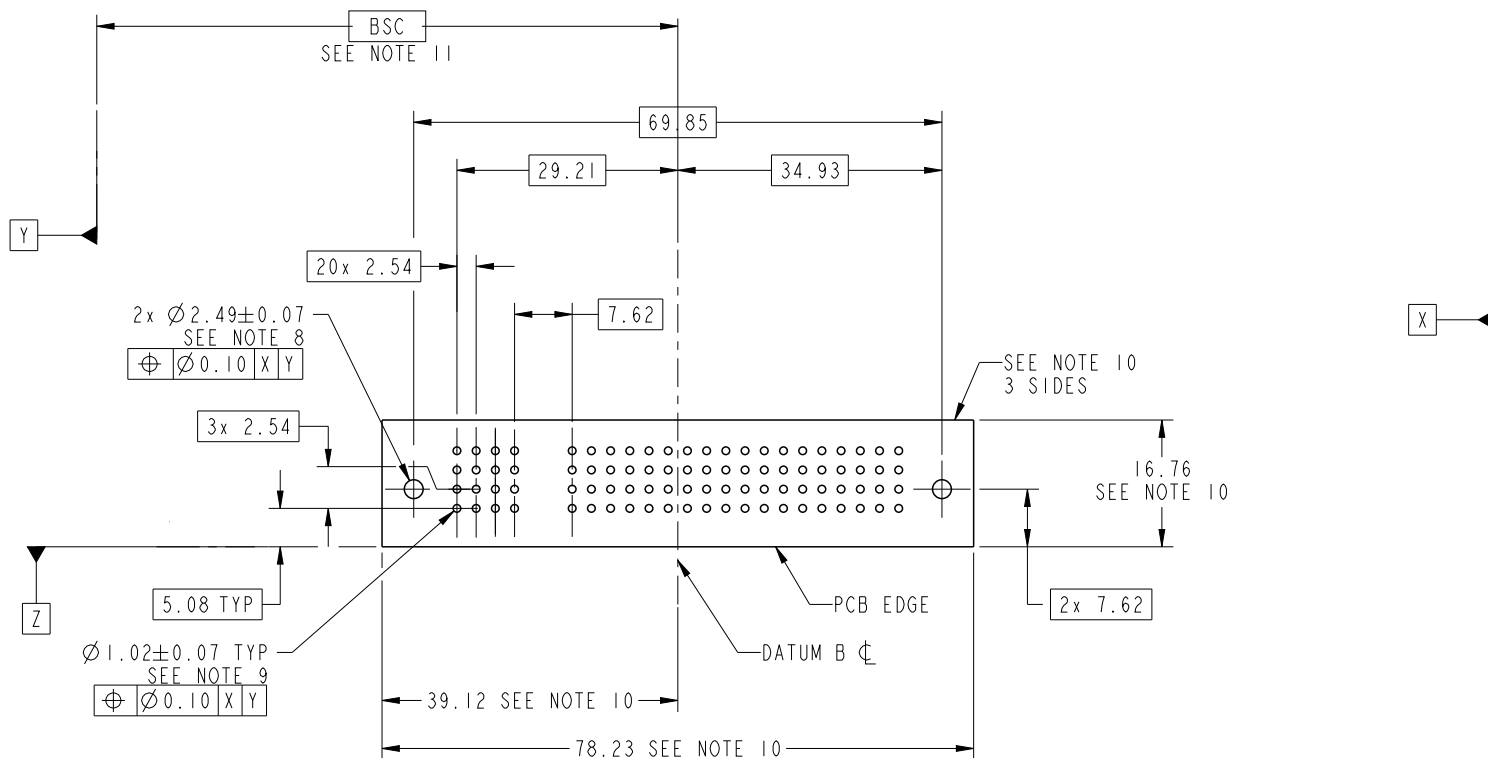


BROKEN-OUT SECTION A-A
SCALE 2:1

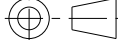


SECTION C-C

dr	Fang Qian	2015/12/25	projection 	MM 	size	A4	scale	1:1	
eng	Fang Qian	2016/01/08			ecn no	-			
chr	Fancy Zhang	2016/01/08			rel level	Released			
appr	Pei-Ming Zheng	2016/01/08	product family		PwrBlade				
		title			96S	dwg no		rev	
					RIGHT ANGLE STB HEADER	51939-999		A	
www.fci.com		cat. no.		-	Product - Customer Drw			sheet 2 of 4	



RECOMMENDED PCB LAYOUT

dr	Fang Qian	2015/12/25	projection 	MM 	size	A4	scale	1:1	
eng	Fang Qian	2016/01/08			ecn no				-
chr	Fancy Zhang	2016/01/08			rel level				Released
appr	Pei-Ming Zheng	2016/01/08			product family		PwrBlade		
		title 96S RIGHT ANGLE STB HEADER			dwg no 51939-999			rev A	
www.fci.com		cat. no.		-	Product - Customer Drw			sheet 3 of 4	



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PRODUCT NUMBER
51939-999LF

NOTES:

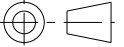
1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

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 FCI PLATING SPEC 10064183.
- 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 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.
- 10. CONNECTOR KEEP-OUT ZONE.
- 11. DATUM AND BASIC DIMENIONS ARE ESTABLISHED BY CUSTOMER.

dr	Fang Qian	2015/12/25	projection 	MM 	size	A4	scale	1:1			
eng	Fang Qian	2016/01/08			ecn no -						
chr	Fancy Zhang	2016/01/08									
appr	Pei-Ming Zheng	2016/01/08	product family		PwrBlade	rel level Released					
		title			96S			dwg no	51939-999	rev	A
		RIGHT ANGLE STB HEADER									
www.fci.com		cat. no.		-		Product - Customer Drw			sheet 4 of 4		