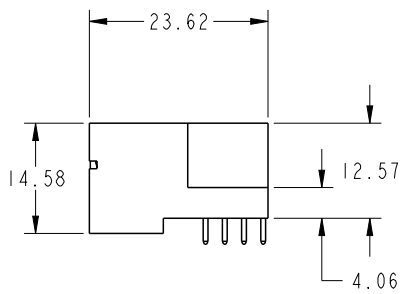
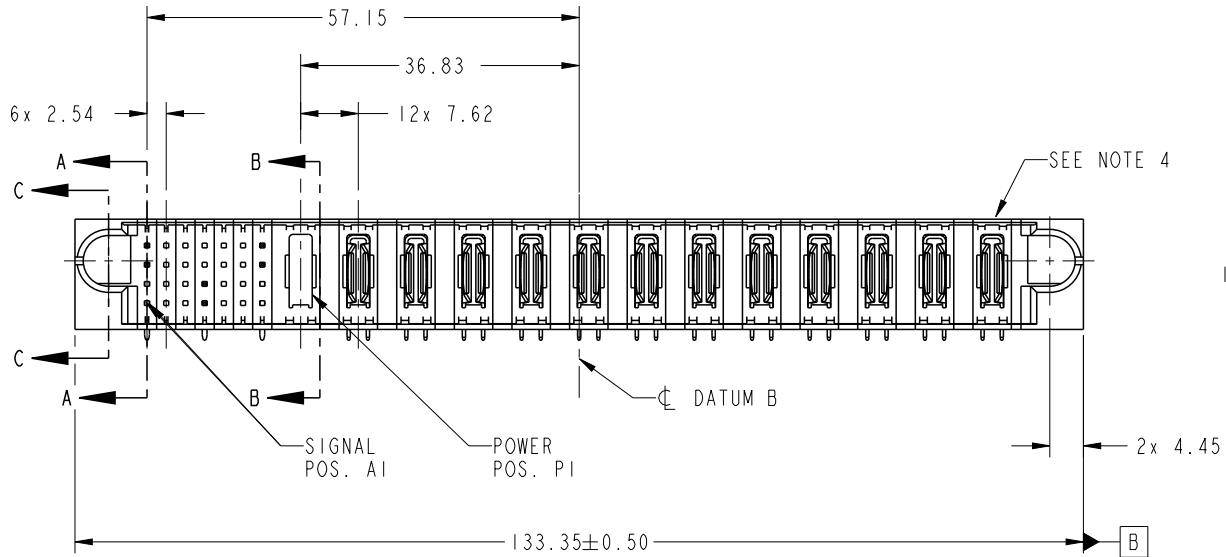




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PRODUCT NO.	ROWS	SIGNAL							POWER														
		E1	1	2	3	4	5	6	7	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	E2
51939-765-- NOTE 3	D C B A		U	X	X	X	X	X	U	X	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	
			U	X	X	X	X	X	U	X	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	
			X	X	S	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
			U	X	X	X	X	X	U	X	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	
			U	X	X	X	X	X	U	X	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	



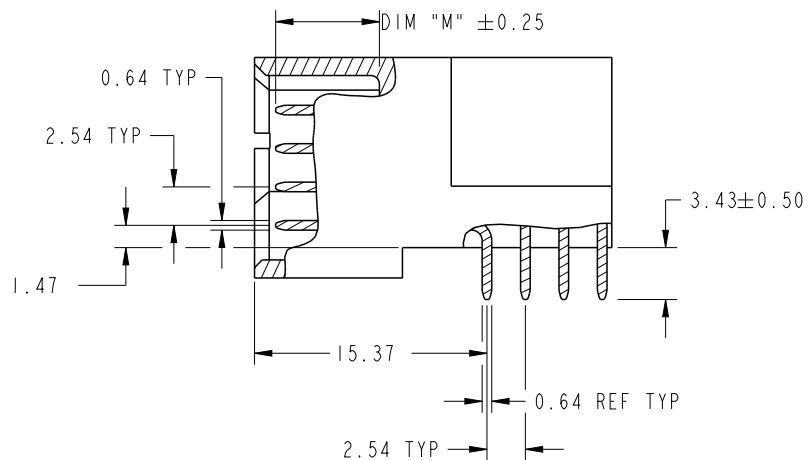
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
X	[N/A]	OMITTED

spec ref *		dr Ruan MT 2013/04/28		projection	MM	size A4	scale 1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED					ecn no -	
ASME Y14.5						rel level Released	
	appr Pei-Ming Zheng 2013/05/20		product family PwrBlade				
surface	linear	0.X ±0.5		title 28S + 13ACP RIGHT ANGLE SOLDER HEADER		dwg no 51939-765	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	

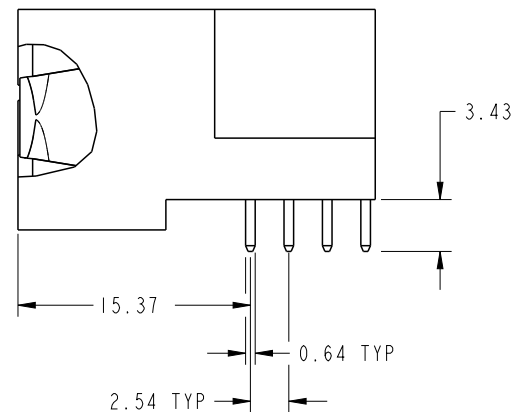
PrintE File - REV C - 2009-06-09

PRODUCT NUMBER

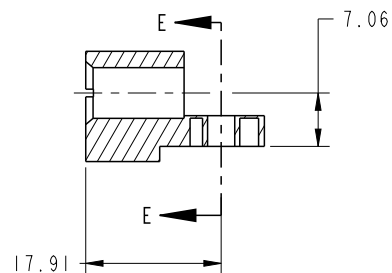
51939-765--
NOTE: 3



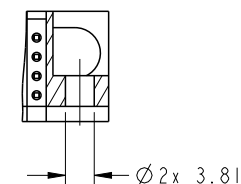
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



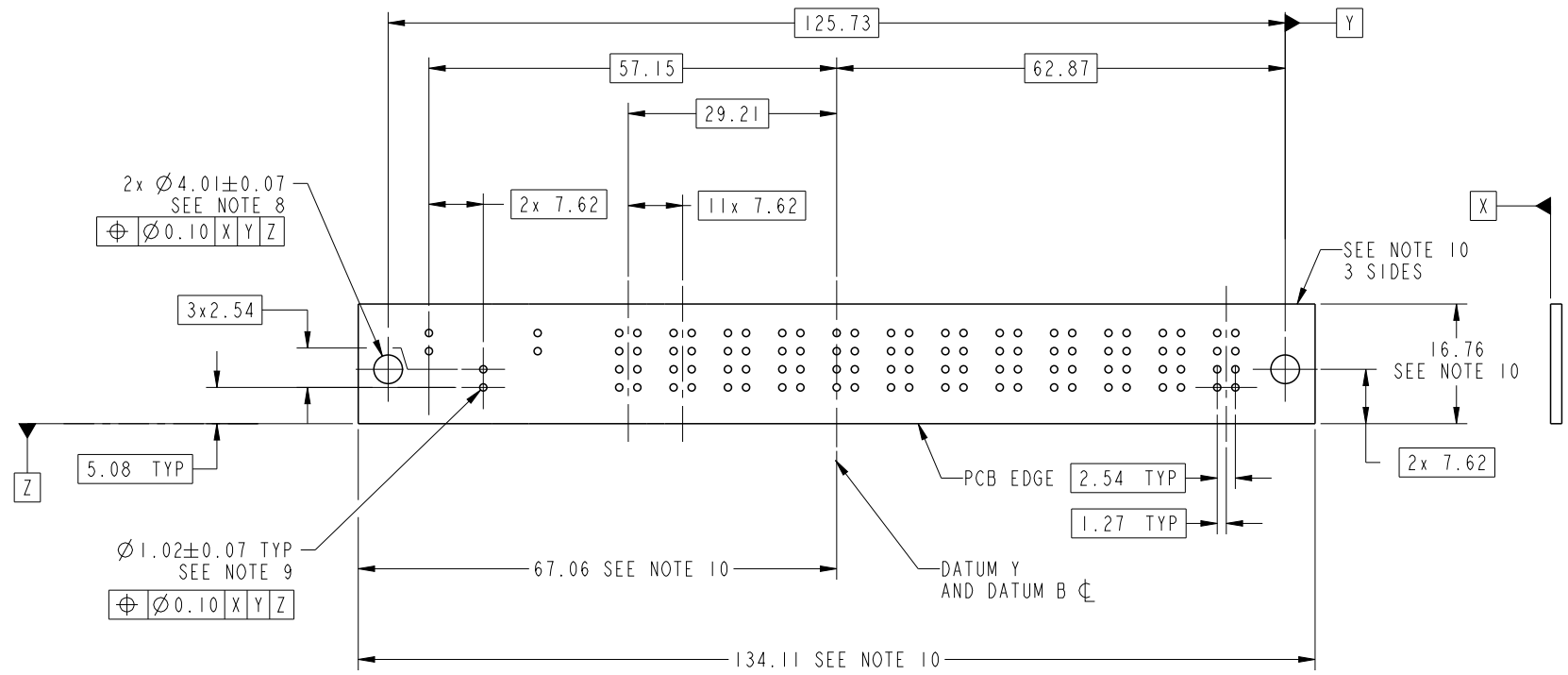
PARTIAL SECTION E-E

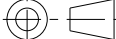
dr	Ruan MT	2013/04/28	projection	MM	size	A4	scale	1:1
eng	Ruan MT	2013/05/20			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2013/05/20	product family	PwrBlade				
	title	28S + 13ACP	dwg no	51939-765	rev	A		
www.fci.com	cat. no.	-	Product - Customer Drw	sheet 2 of 4				



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PRODUCT NUMBER
51939-765--
NOTE: 3



dr	Ruan MT	2013/04/28	projection 	MM 	size	A4	scale	1:1	
eng	Ruan MT	2013/05/20			ecn no				
chr	-	-							
appr	Pei-Ming Zheng	2013/05/20	product family		PwrBlade	rel level			Released
		title			dwg no			rev	
		28S + 13ACP			51939-765			A	
		RIGHT ANGLE SOLDER HEADER							
www.fci.com		cat. no.		-		Product - Customer Drw			sheet 3 of 4



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PRODUCT NUMBER
51939-765--
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 51939-765 AND 51939-765LF RESPECTIVELY.
- 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.

dr	Ruan MT	2013/04/28	projection	MM	size	A4	scale	1:1		
eng	Ruan MT	2013/05/20			ecn no	-				
chr	-	-								
appr	Pei-Ming Zheng	2013/05/20	product family		PwrBlade	rel level		Released		
	title				28S + 13ACP			dwg no	51939-765	rev
www.fci.com		cat. no.		-	Product - Customer Drw			sheet 4 of 4		