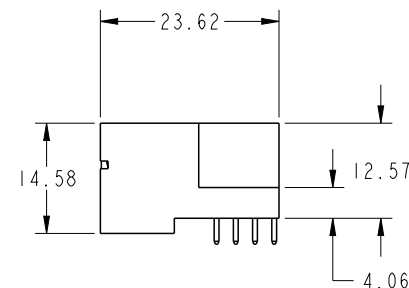
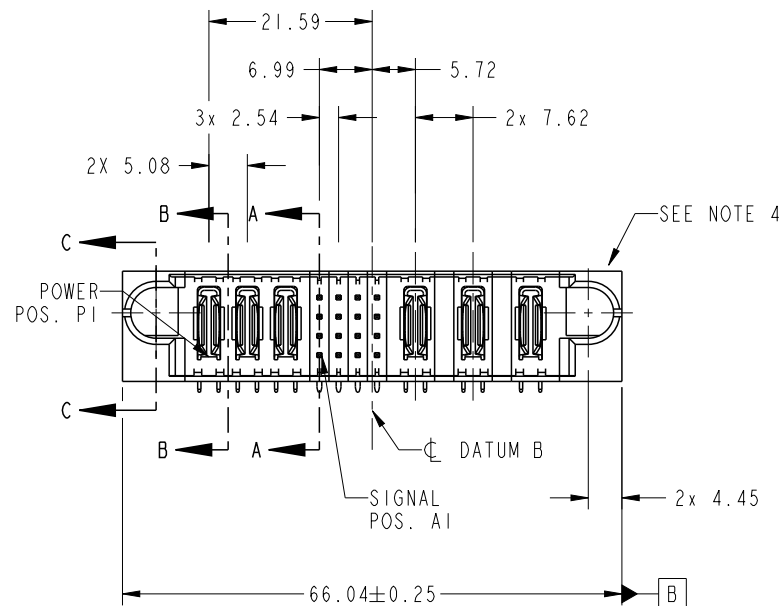
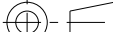


PRODUCT NO.	ROWS	POWER				SIGNAL				POWER			E2
		E1	P1	P2	P3	1	2	3	4	P4	P5	P6	
51939-893-- NOTE 3	D C B A		 PA	 PA	 PA	 UHHH	 TGGG	 FFFF	 EEEE	 PA	 PA	 PA	



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

spec ref		*		dr	Ruan MT	2014/06/20	projection 	MM 	size	A4	scale	1:1		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Ruan MT	2014/07/03			ecn no	-				
ASME Y14.5				chr	-	-								
				appr	Pei-Ming Zheng	2014/07/03	product family		PwrBlade		rel level		Released	
surface 	linear	0.X	±0.5		title	3DCP + 16S + 3ACP RIGHT ANGLE XXX HEADER			dwg no	51939-893		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			

Print File - REV C - 2009-06-09

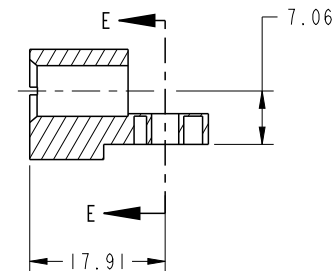
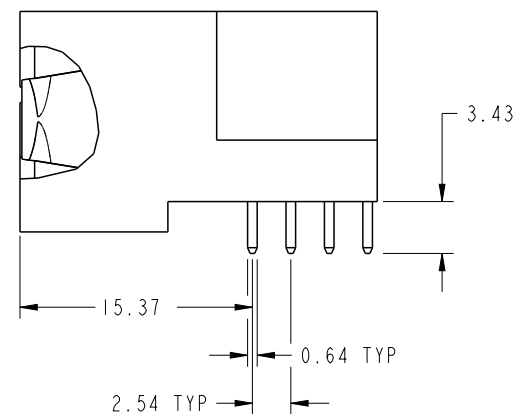
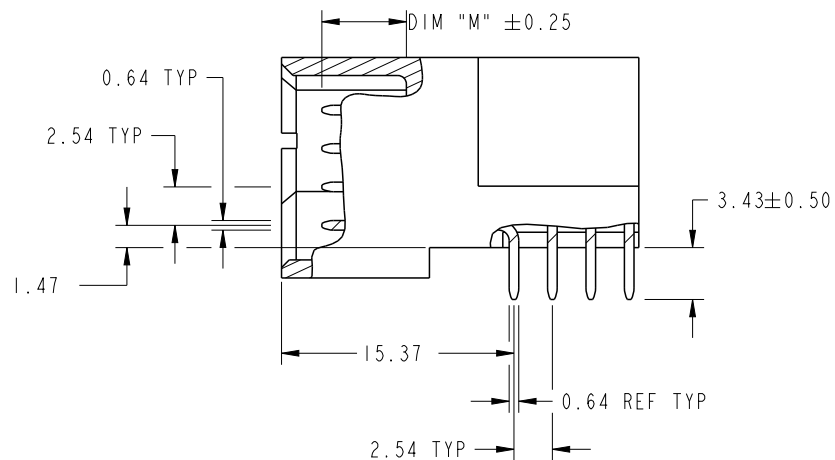
PDS: Rev :A

STATUS:Released

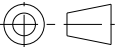
Printed: Jul 04, 2014

PRODUCT NUMBER

51939-893--
NOTE: 3

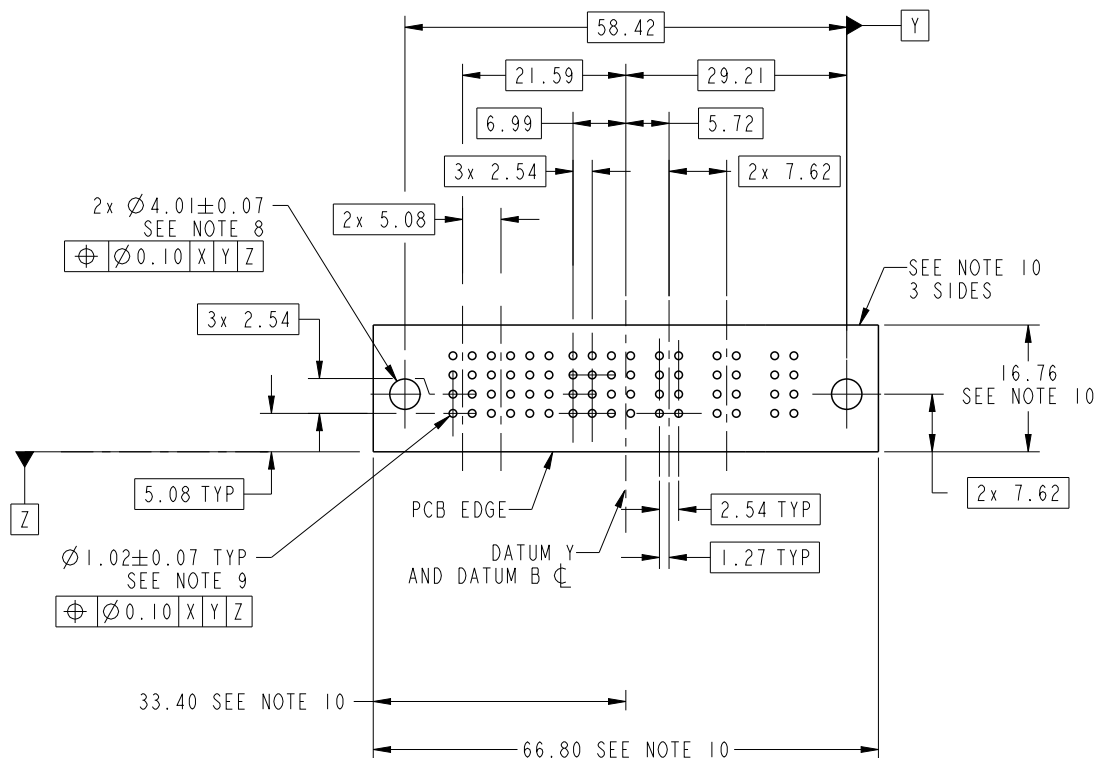


SECTION C-C

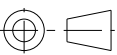
dr	Ruan MT	2014/06/20	projection 	MM 	size	A4	scale	1:1								
eng	Ruan MT	2014/07/03			ecn no	-										
chr	-	-														
appr	Pei-Ming Zheng	2014/07/03	product family		PwrBlade		rel level		Released							
		title			3DCP + 16S + 3ACP RIGHT ANGLE XXX HEADER			dwg no		51939-893		rev		A		
www.fci.com		cat. no.		-		Product - Customer Drw				sheet 2 of 4						

PRODUCT NUMBER

51939-893__
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	Ruan MT	2014/06/20	projection 	MM 	size	A4	scale	1:1	
eng	Ruan MT	2014/07/03			ecn no	-			
chr	-	-							
appr	Pei-Ming Zheng	2014/07/03	product family		PwrBlade	rel level	Released		
	title	3DCP + 16S + 3ACP			dwg no	51939-893		rev	
		RIGHT ANGLE XXX HEADER							
www.fci.com	cat. no.	-	Product - Customer Drw				sheet 3 of 4		



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PRODUCT NUMBER
51939-893__
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 51939-893 AND 51939-893LF 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	2014/06/20	projection	MM	size	A4	scale	1:1			
eng	Ruan MT	2014/07/03			ecn no	-					
chr	-	-									
appr	Pei-Ming Zheng	2014/07/03	product family		PwrBlade	rel level		Released			
	title				3DCP + 16S + 3ACP		dwg no		51939-893	rev	A
RIGHT ANGLE XXX HEADER											
www.fci.com		cat. no.		-		Product - Customer Drw			sheet 4 of 4		