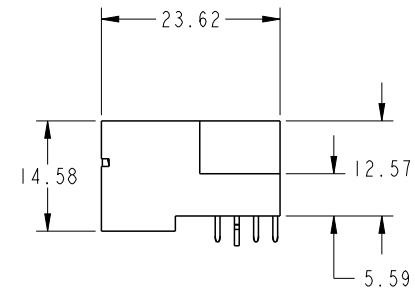
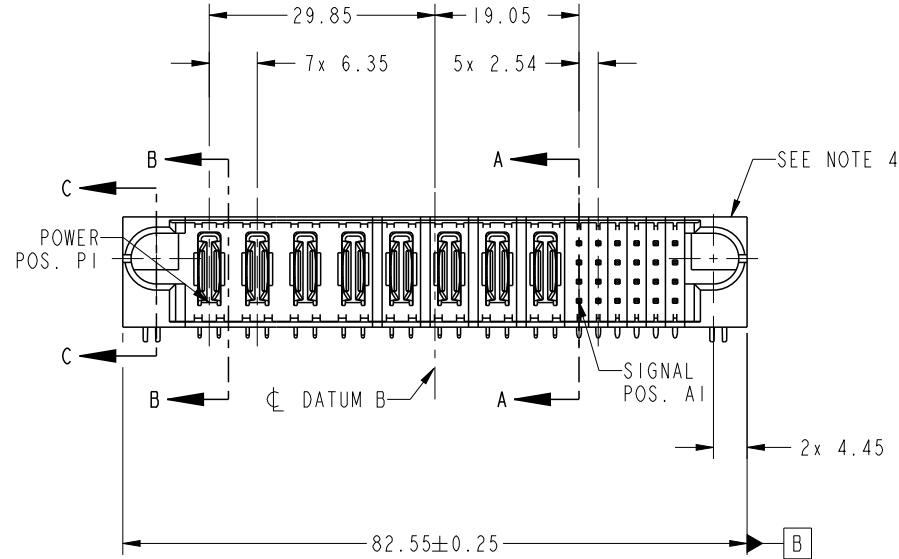


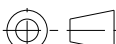


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PRODUCT NO.	ROW S		POWER								SIGNAL						
		E1	P1	P2	P3	P4	P5	P6	P7	P8	1	2	3	4	5	6	E2
51732-085-- NOTE 3	D C B A		PA	PA	PA	PA	PA	PA	PA	PA	UUUUHH	TTTTGG	SSSSFF	RRRRREE			



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

spec ref		*	dr		Ruan MT	2014/06/18	projection 	MM 	size	A4	scale	1:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		De-Ming Lu	2014/07/03			ecn no	-		
			chr		-	-						
			appr		Pei-Ming Zheng	2014/07/03			product family		PwrBlade	rel level Released
surface ✓ ASME Y14.5	linear	0.X	±0.5		title 8P + 24S RIGHT ANGLE SOLDER HEADER				dwg no	51732-085		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	

Print File - REV C - 2009-06-09

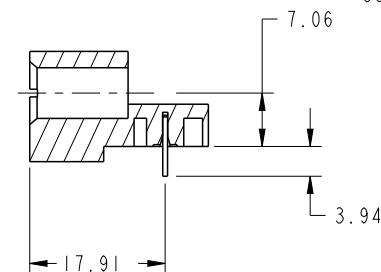
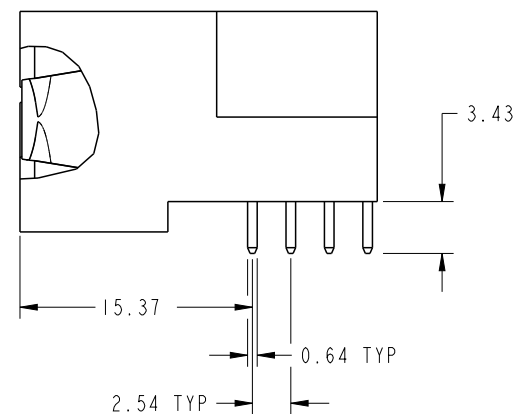
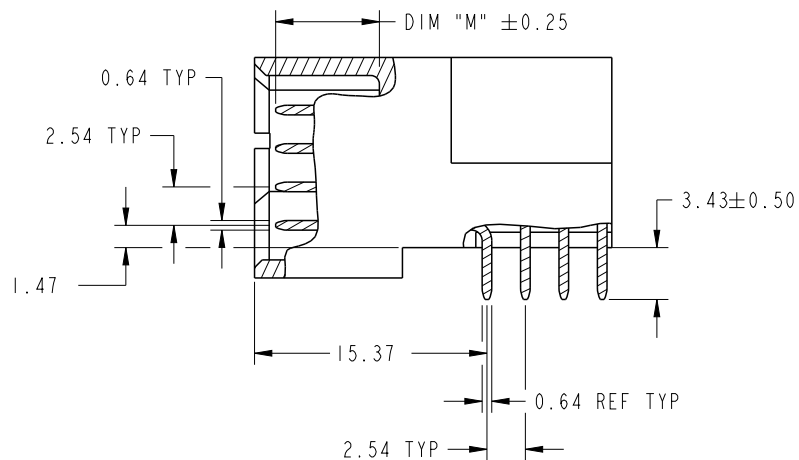
PDS: Rev :A

STATUS:Released

Printed: Jul 04, 2014

PRODUCT NUMBER

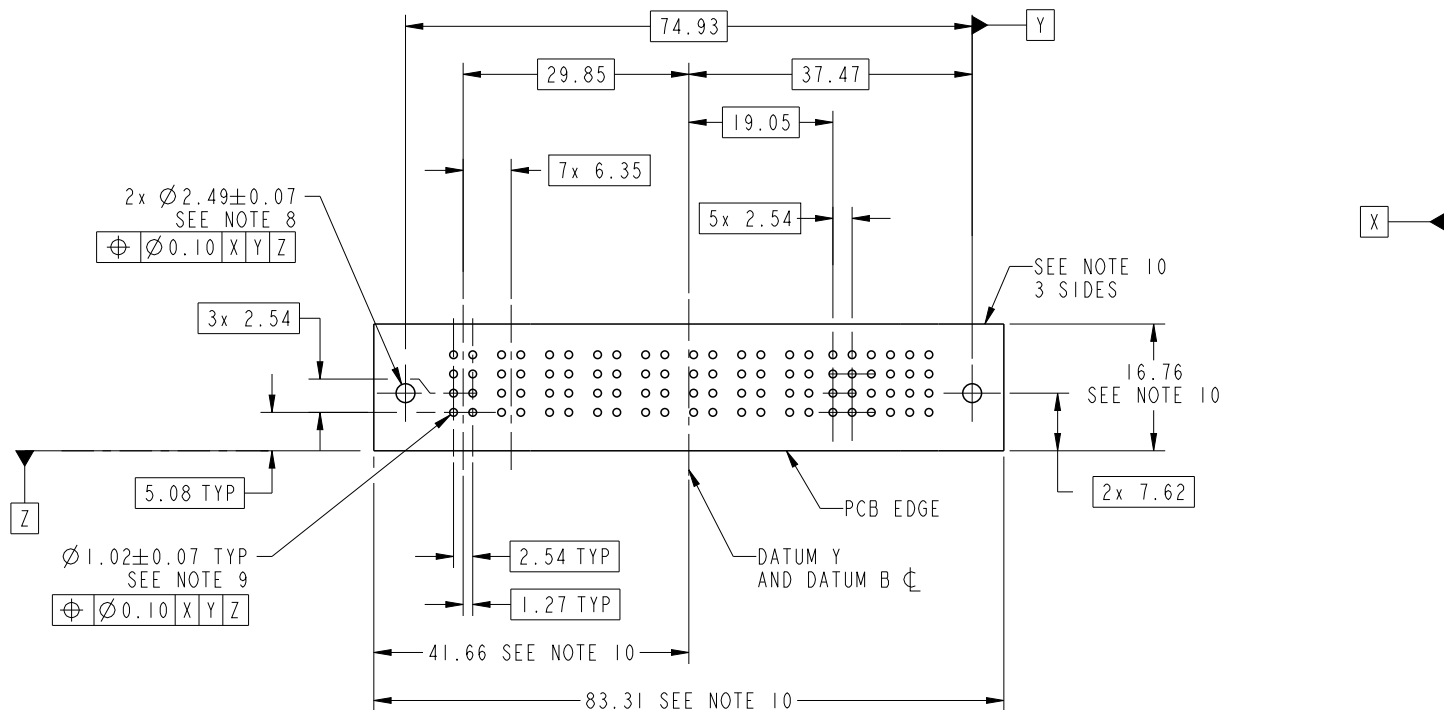
51732-085--
NOTE: 3



dr	Ruan MT	2014/06/18	projection	MM	size	A4	scale	1:1
eng	De-Ming Lu	2014/07/03			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/07/03	product family	PwrBlade				
	title	8P + 24S RIGHT ANGLE SOLDER HEADER	dwg no	51732-085	rev	A		
www.fci.com	cat. no.	-	Product - Customer Drw	sheet 2 of 4				

PRODUCT NUMBER

51732-085--
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	Ruan MT	2014/06/18	projection	MM	size	A4	scale	1:1	
eng	De-Ming Lu	2014/07/03			ecn no	-			
chr	-	-			rel level	Released			
appr	Pei-Ming Zheng	2014/07/03	product family		PwrBlade				
		title			8P + 24S		dwg no		rev
					RIGHT ANGLE SOLDER HEADER		51732-085		A
www.fci.com		cat. no.		-	Product - Customer Drw			sheet 3 of 4	



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PRODUCT NUMBER
51732-085--
NOTE: 3

NOTES:

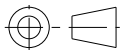
1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

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 51732-085 AND 51732-085LF 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	2014/06/18	projection 	MM 	size	A4	scale	1:1	
eng	De-Ming Lu	2014/07/03			ecn no				-
chr	-	-			rel level				Released
appr	Pei-Ming Zheng	2014/07/03	product family		PwrBlade				
	title				dwg no		rev		
	8P + 24S				51732-085		A		
	RIGHT ANGLE SOLDER HEADER								
www.fci.com	cat. no.		-		Product - Customer Drw			sheet 4 of 4	