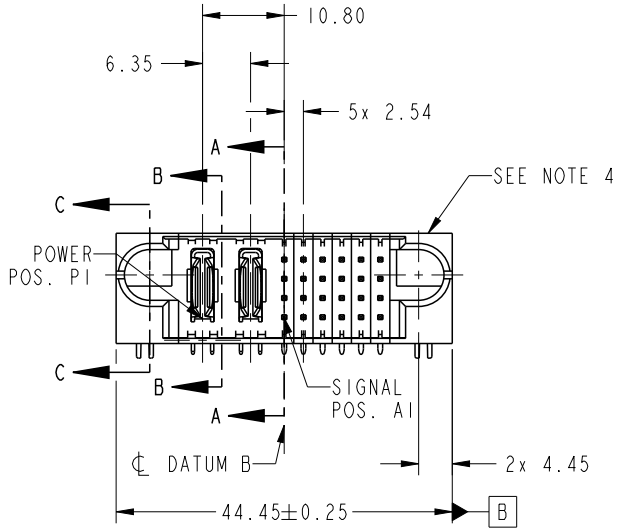
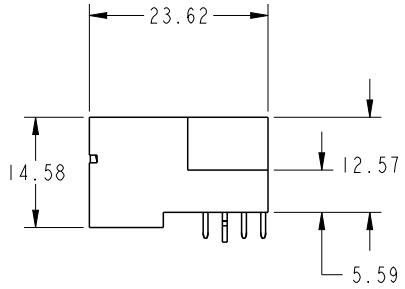
PRODUCT NO.	ROWS	POWER		SIGNAL						POWER
		E1	P1	P2	1	2	3	4	5	6	E2
51732-082__ NOTE 3	D C B A		PA	PA	U	U	U	U	U	H	
					T	T	T	T	T	T	
					S	S	S	S	S	S	
					R	R	R	R	R	R	
		HA									HA





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
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

spec ref	*			dr	De-Ming Lu	2014/04/25	projection
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	De-Ming Lu	2014/04/29	MM
ASME Y14.5				chr	-	-	size A4 / scale 1:1
				appr	Pei-Ming Zheng	2014/04/29	ecn no -
surface	linear	0.X	±0.5				product family PwrBlade
		0.XX	±0.25				rel level Released
		0.XXX	±0.1				
ASME Y14.5	angular	0°	±2°				

FCI www.fci.com

title: 2P + 24S RIGHT ANGLE SOLDER HEADER

dwg no 51732-082 rev A

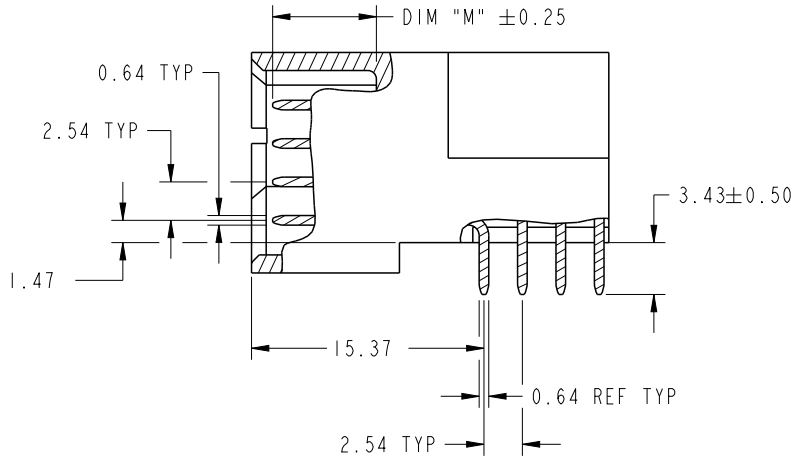
cat. no. - Product - Customer Drw sheet 1 of 4

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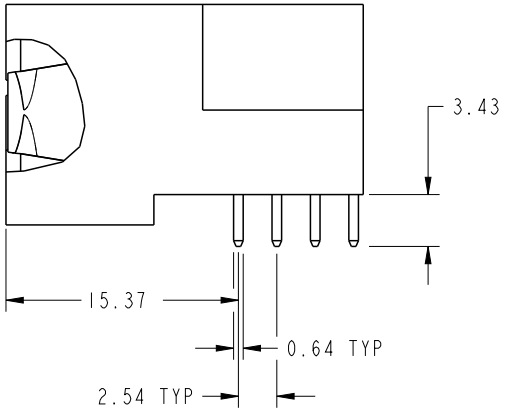
Pro/E File - REV C - 2009-06-09

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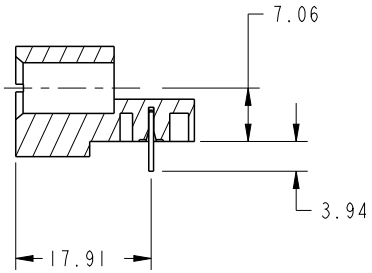
PRODUCT NUMBER
51732-082__ NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

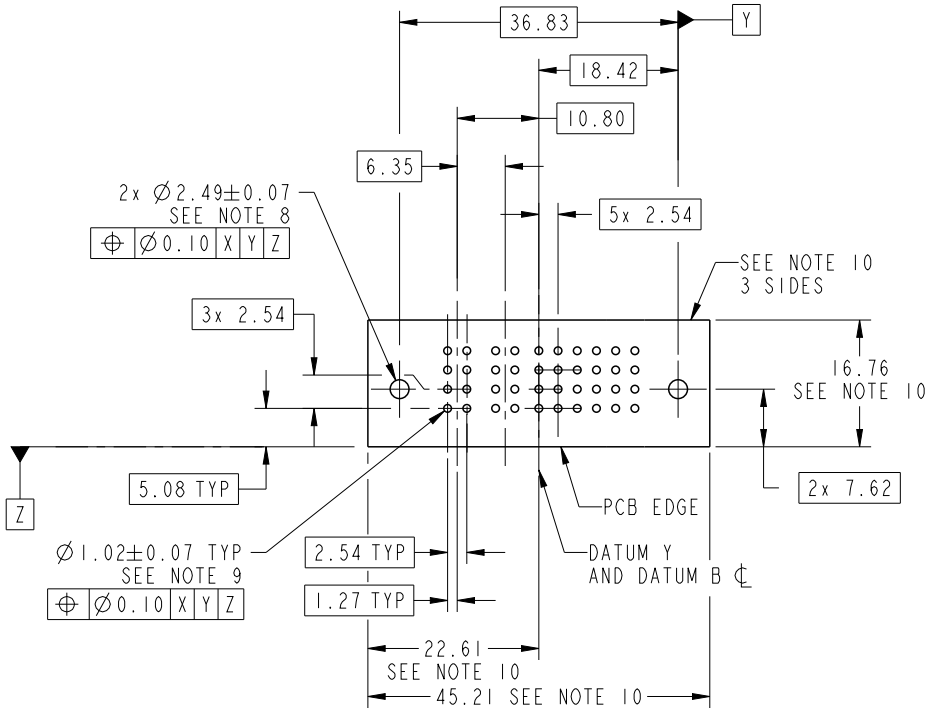
dr	De-Ming Lu	2014/04/25	projection	MM	size A4	scale 1:1
eng	De-Ming Lu	2014/04/29			ecn no	-
chr	-	-				
appr	Pei-Ming Zheng	2014/04/29	product family	PwrBlade	rel level	Released

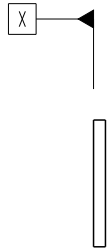
FCI	title: 2P + 24S RIGHT ANGLE SOLDER HEADER	dwg no: 51732-082	rev: A
www.fci.com	cat. no. -	Product - Customer Drw	sheet 2 of 4

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RECOMMENDED PCB LAYOUT

dr	De-Ming Lu	2014/04/25	projection	MM	size A4	scale 1:1
eng	De-Ming Lu	2014/04/29			ecn no	-
chr	-	-				
appr	Pei-Ming Zheng	2014/04/29	product family	PwrBlade	rel level	Released

www.fci.com	title: 2P + 24S RIGHT ANGLE SOLDER HEADER	dwg no 51732-082	rev A
	cat. no. -	Product - Customer Drw	sheet 3 of 4

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51732-082__ 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 51732-082 AND 51732-082LF 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.) ∅1.151±0.025 DRILLED HOLES PLATED WITH 0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE ∅1.02±0.07 HOLE.

(10.) CONNECTOR KEEP-OUT ZONE.

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dr	De-Ming Lu	2014/04/25	projection	MM	size A4	scale 1:1
eng	De-Ming Lu	2014/04/29			ecn no	-
chr	-	-				
appr	Pei-Ming Zheng	2014/04/29	product family	PwrBlade	rel level	Released
www.fci.com	title: 2P + 24S RIGHT ANGLE SOLDER HEADER			dwg no 51732-082		rev A
	cat. no. -		Product - Customer Drw			sheet 4 of 4

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