
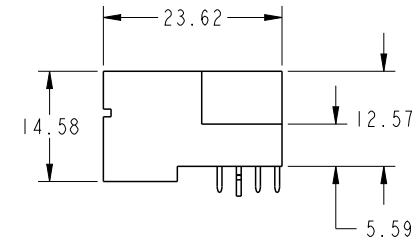
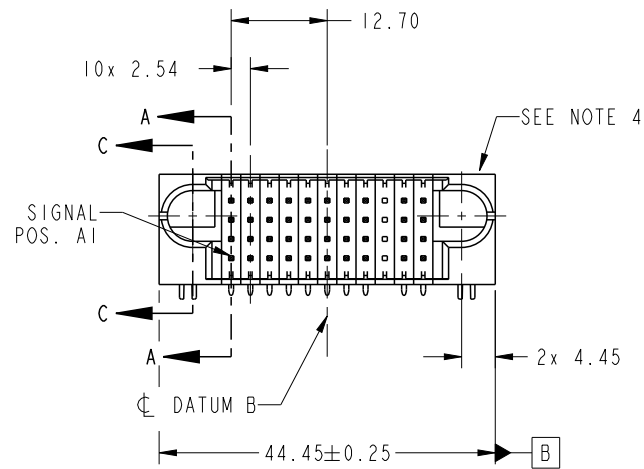




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PRODUCT NO.	ROWS	SIGNAL											E2
		E1	1	2	3	4	5	6	7	8	9	10	
51939-757__ NOTE 3	D C B A		H	H	H	H	H	H	H	X	H	H	
			G	G	G	G	G	G	G	G	X	G	G
			F	F	F	F	F	F	F	F	X	F	F
			E	E	E	E	E	E	E	E	X	E	E



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

spec ref		*	dr		Luo Weller	2013/04/18	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Luo Weller	2013/05/20			ecn no				-
			chr		-	-			rel level				Released
			appr		Pei-Ming Zheng	2013/05/20			product family		PwrBlade		
surface	linear	0.X	±0.5		title	44S		dwg no	51939-757		rev	A	
		0.XX	±0.25			RIGHT ANGLE SOLDER HEADER							
		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

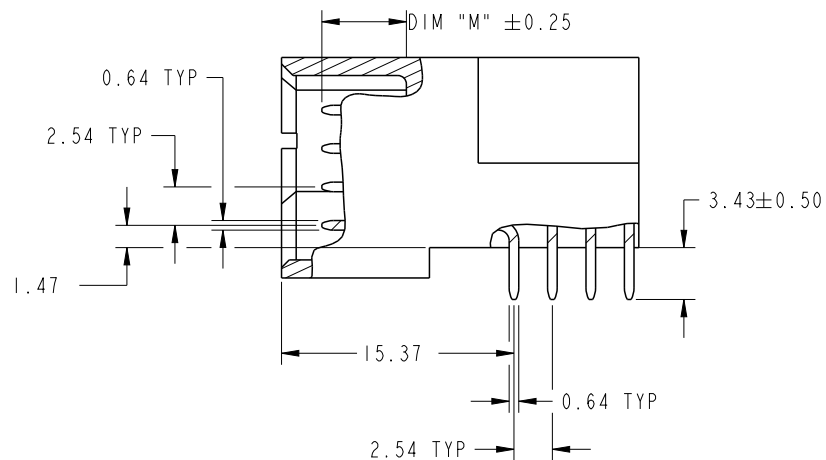
PDS: Rev :A

STATUS:Released

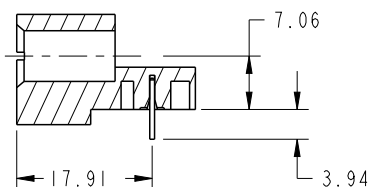
Printed: May 21, 2013

PRODUCT NUMBER

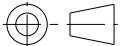


51939-757--  
NOTE: 3



BROKEN-OUT SECTION A-A  
SCALE 2:1

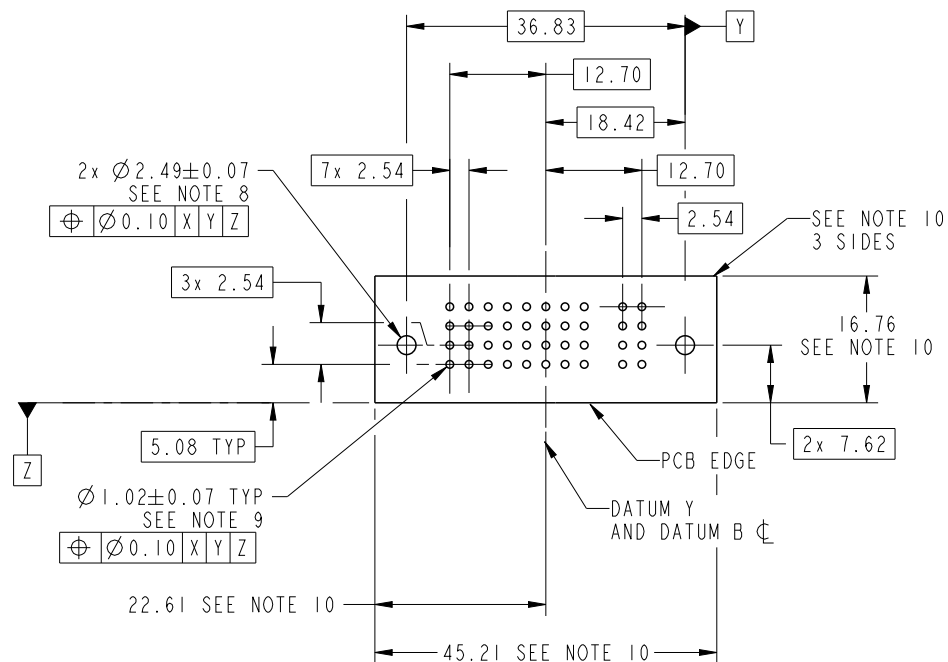


SECTION C-C

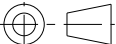


dr	Luo Weller	2013/04/18	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1
eng	Luo Weller	2013/05/20			ecn no	-		
chr	-	-			rel level			Released
appr	Pei-Ming Zheng	2013/05/20	product family		PwrBlade			
	title			44S		dwg no		rev
			RIGHT ANGLE SOLDER HEADER			A		
www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 4

PRODUCT NUMBER

51939-757--  
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	Luo Weller	2013/04/18	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A4	scale	1:1			
eng	Luo Weller	2013/05/20			ecn no						
chr	-	-									
appr	Pei-Ming Zheng	2013/05/20	product family		PwrBlade	rel level	Released				
	title				44S	dwg no			51939-757	rev	
											RIGHT ANGLE SOLDER HEADER
	www.fci.com				cat. no.			-	Product - Customer Drw		



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PRODUCT NUMBER  
51939-757--  
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 51939-757 AND 51939-757LF 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	Luo Weller	2013/04/18	<div>projection</div>	<div>MM</div>	size	A4	scale	1:1	
eng	Luo Weller	2013/05/20			ecn no	-			
chr	-	-							
appr	Pei-Ming Zheng	2013/05/20	product family		PwrBlade	rel level	Released		
	title 44S RIGHT ANGLE SOLDER HEADER				dwg no	51939-757		rev	A
www.fci.com	cat. no.		-	Product - Customer Drw			sheet 4 of 4		