



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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RIGHT ANGLE HEADER ASSEMBLY PRODUCT NUMBER  
10108877- X PP SS C M LF

MOUNTING FEATURES  
H = HOLD DOWNS  
S = SCREW MOUNT (EXCEPT FOR P STYLE)

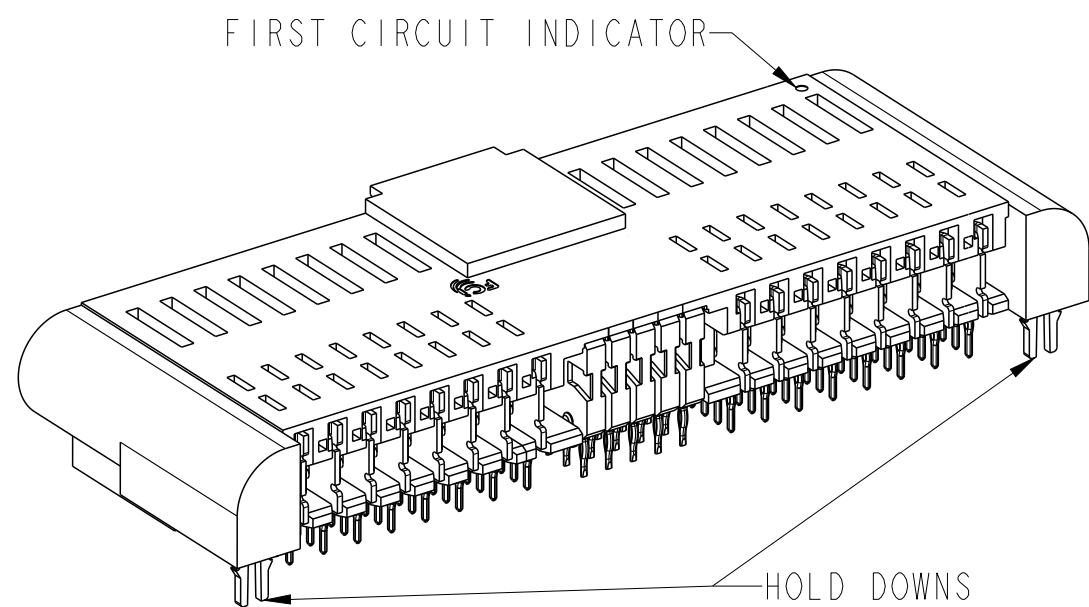
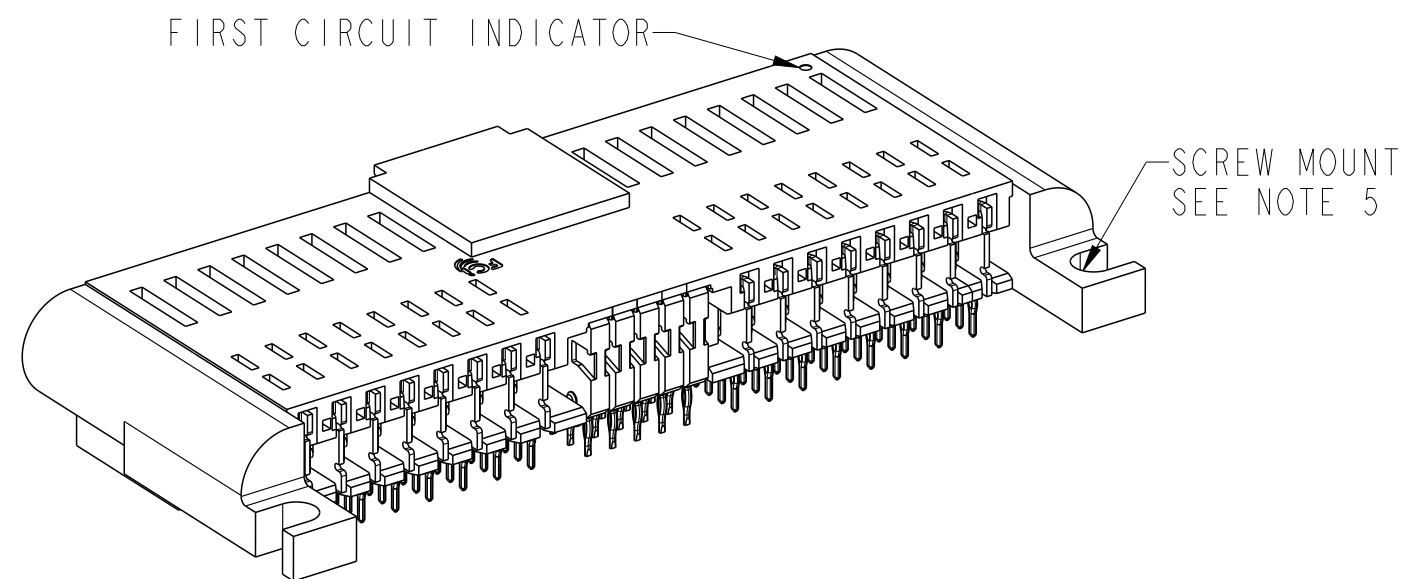
CENTER LINE DISTANCE BETWEEN POWER AND SIGNAL POSITIONS AT MATING INTERFACE  
3 = 4.375

NUMBER OF SIGNAL CONTACTS  
00 OR 05 TO 40 IN INCREMENTS OF 5

TOTAL NUMBER OF POWER CONTACTS. IF STYLE S, THEY WILL BE DIVIDED EQUALLY WITH HALF ON THE LEFT AND HALF ON THE RIGHT SIDES OF THE SIGNAL GROUP. 02 TO 24 IN EVEN NUMBER INCREMENTS. IF STYLE P, THE RANGE IS 06 TO 30.

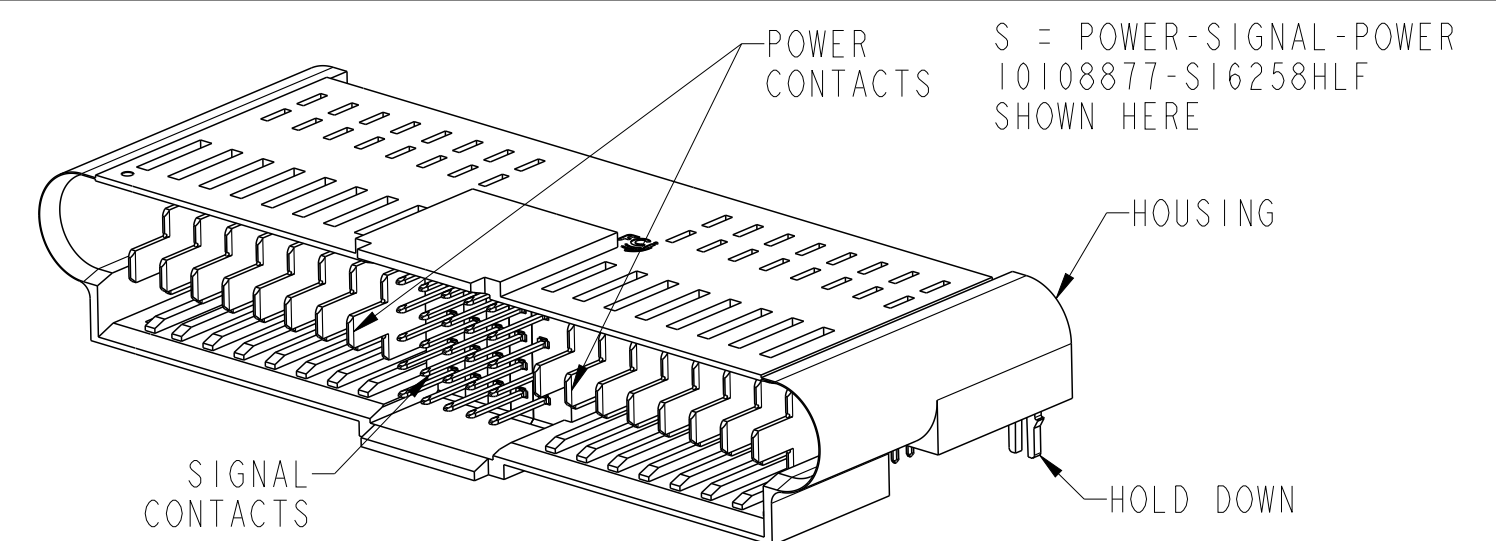
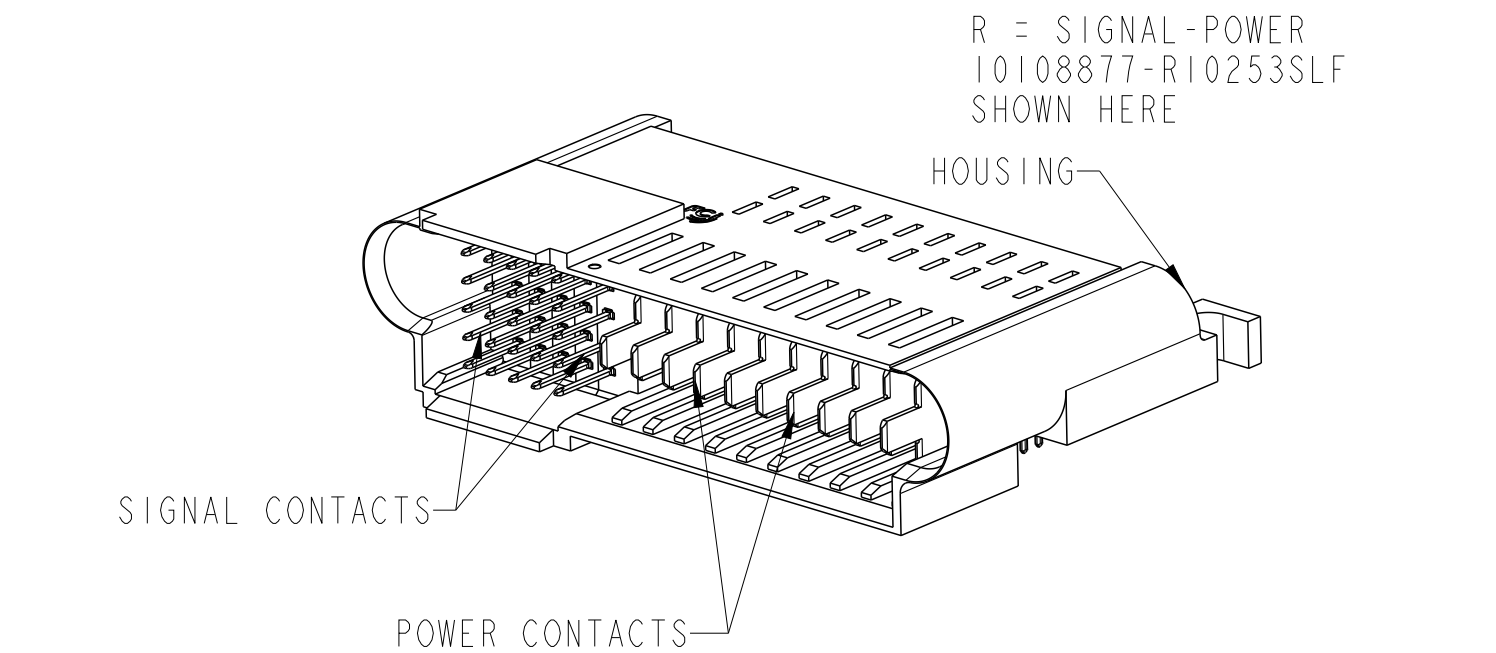
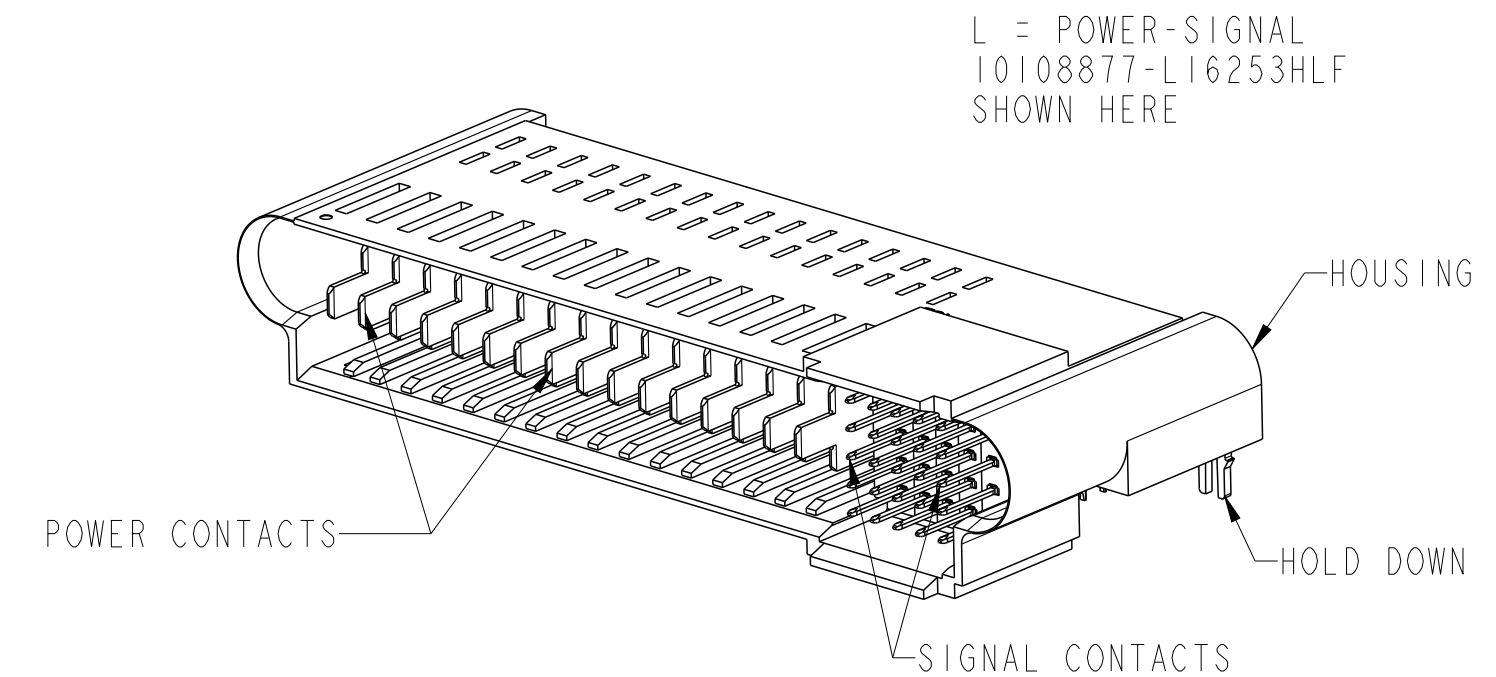
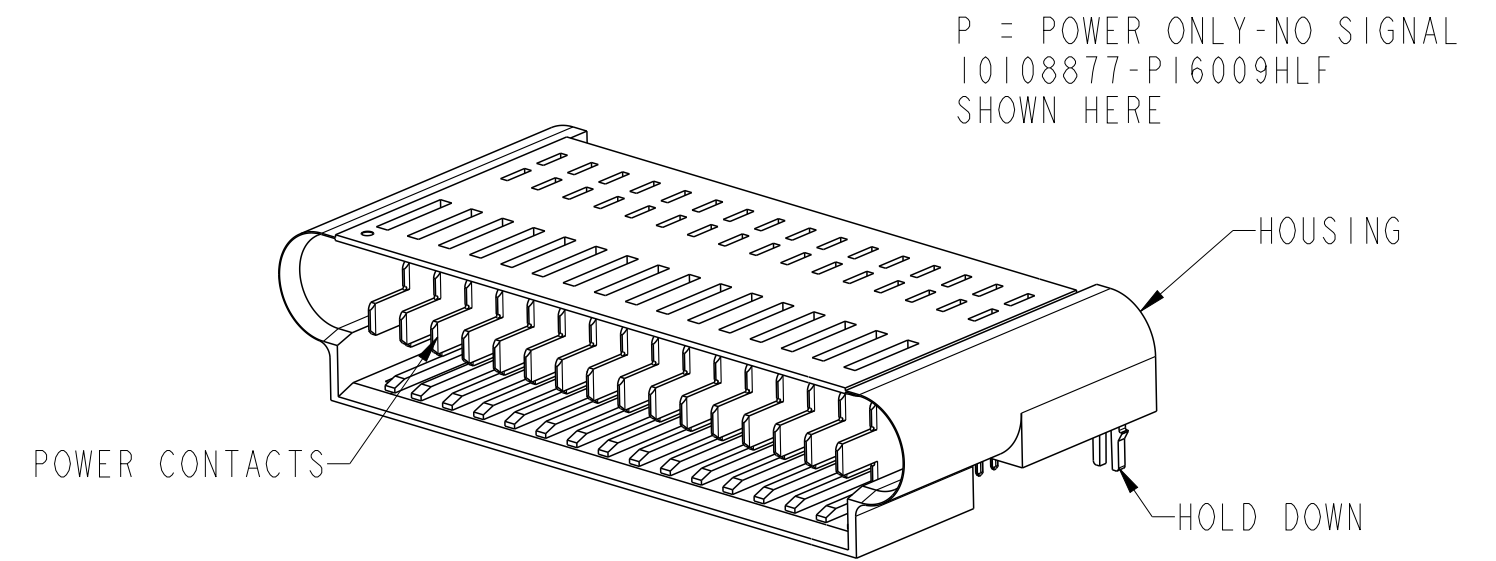
STYLE  
P = POWER ONLY-NO SIGNAL  
L = POWER ON THE LEFT, SIGNAL ON THE RIGHT  
R = SIGNAL ON THE LEFT, POWER ON THE RIGHT  
S = POWER ON THE LEFT, SIGNAL IN THE CENTER, POWER ON THE RIGHT





EXAMPLE:  
10108877-RI0253SLF IS A RIGHT ANGLE HEADER ASSEMBLY WITH 5 COLUMNS (25 TOTAL) OF SIGNAL PINS ON THE LEFT SIDE AND 10 POWER CONTACTS ON THE RIGHT SIDE, WITH A 4.375 DISTANCE BETWEEN THE SIGNAL AND THE POWER CONTACTS AND WITH SCREW MOUNT ENDS.



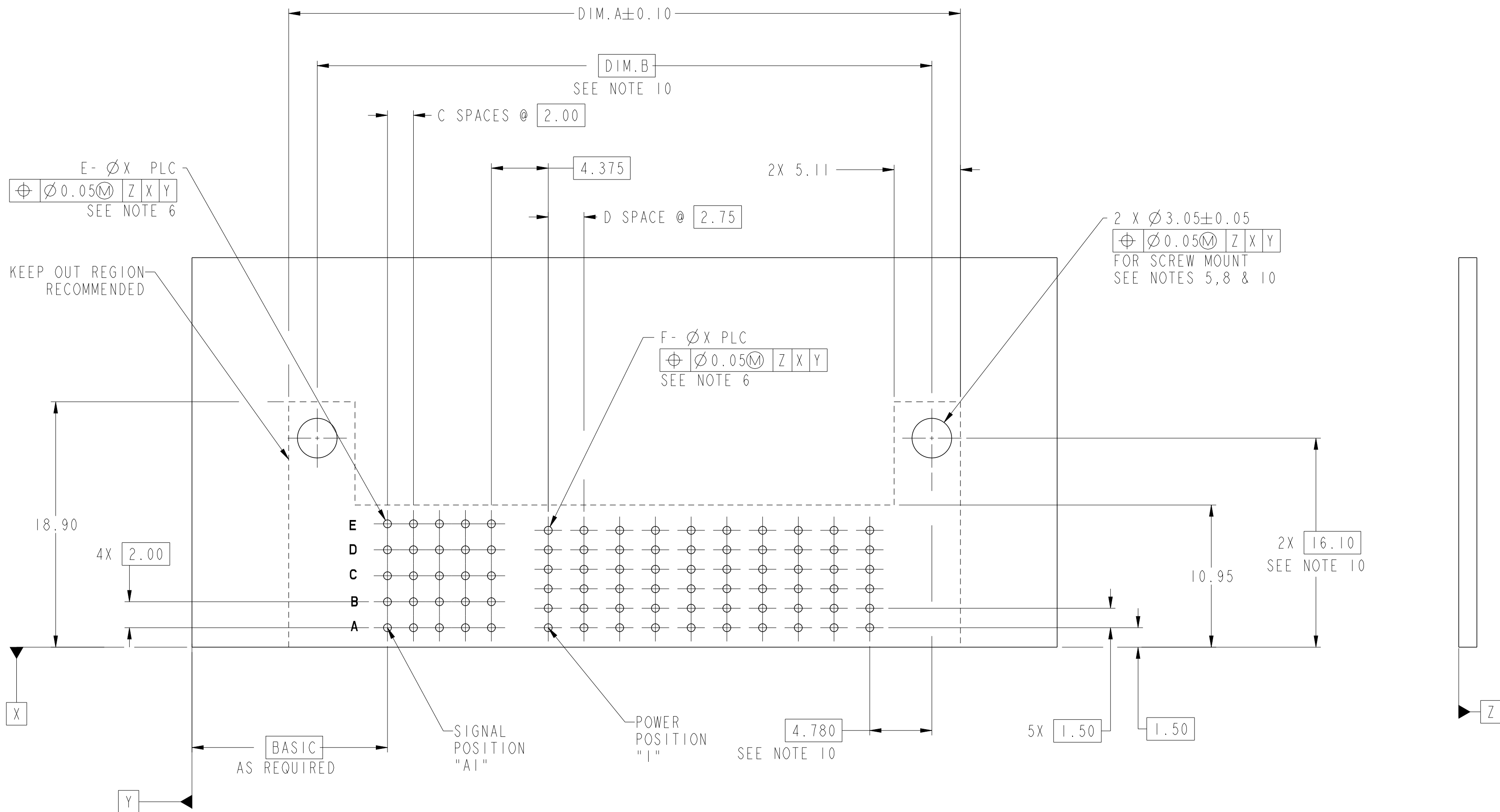
MOUNTING FEATURES

STYLE







spec ref	SEE NOTES			dr	Zhang Hong-Tu	2012/07/04	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A2	scale	2:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Heaven Cen	2014/03/02			ecn no	ELX-DG-17027-1			
ASME Y14.5				chr	Jon Qin	2014/03/02							
-				appr	Collins Lu	2014/03/02	product family	PwrLoPro		rel level	Released		
surface 	linear	0.X	±0.30		title	PWR LP HEADER ASSEMBLY			dwg no	10108877		rev	G
		0.XX	±0.20										
		0.XXX	±0.10										
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	-	Product -	Customer Drw	sheet 1 of 5				





10108877-R10253SLF SHOWN  
RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT SEE NOTE 4  
FOR 10108877-RXXXX3SLF SCREW MOUNT TYPE  
(AS VIEWED FROM COMPONENT SIDE)

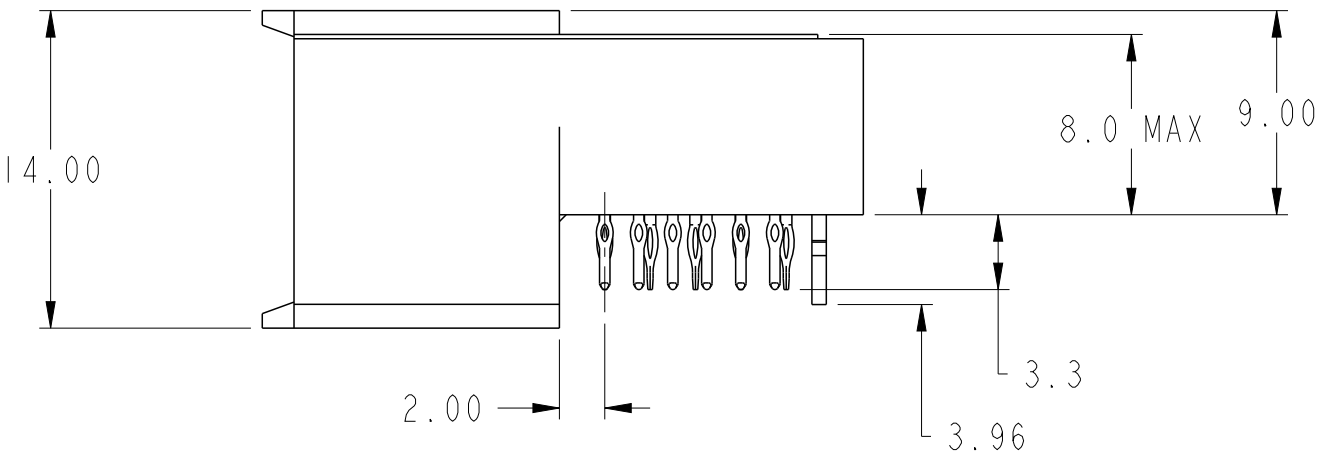
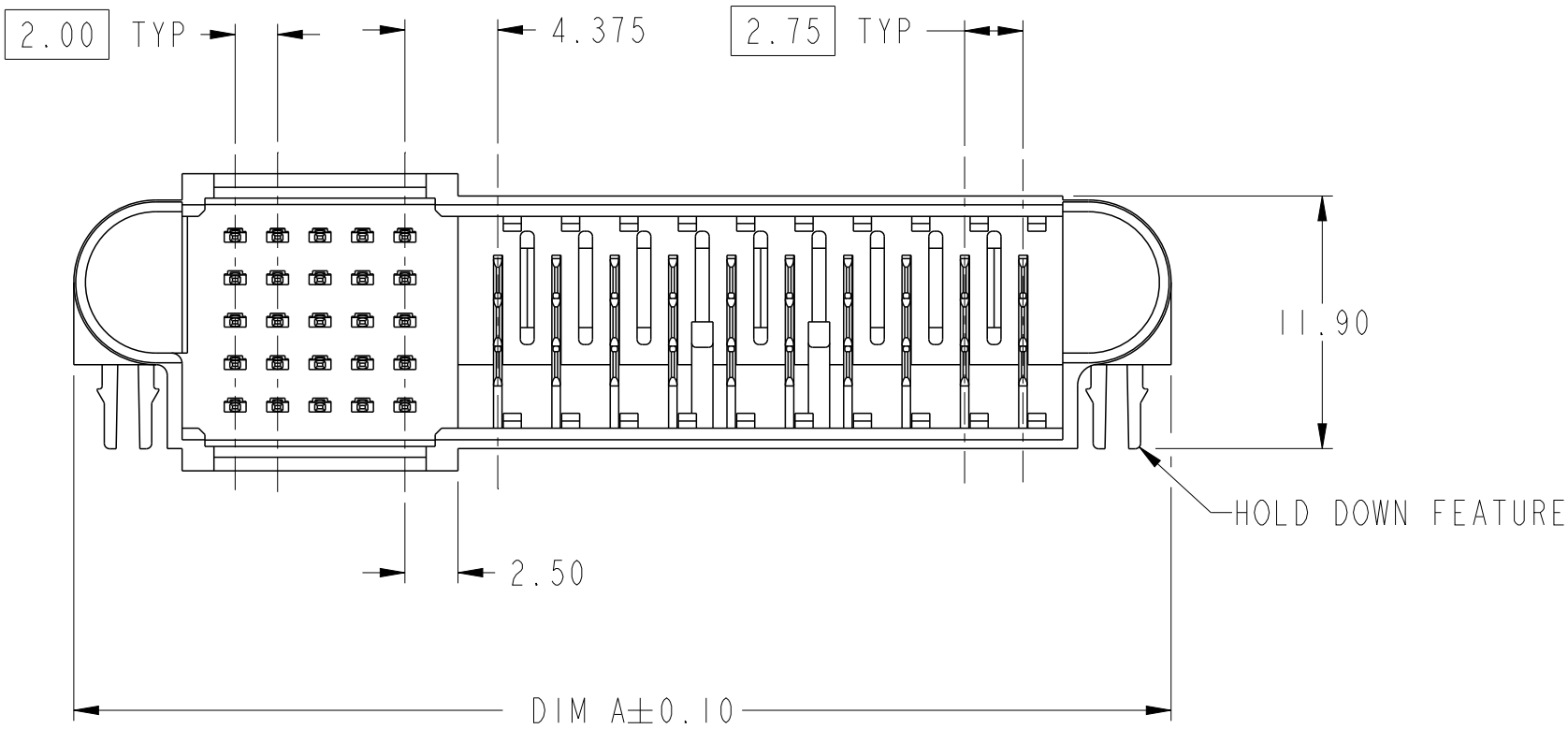
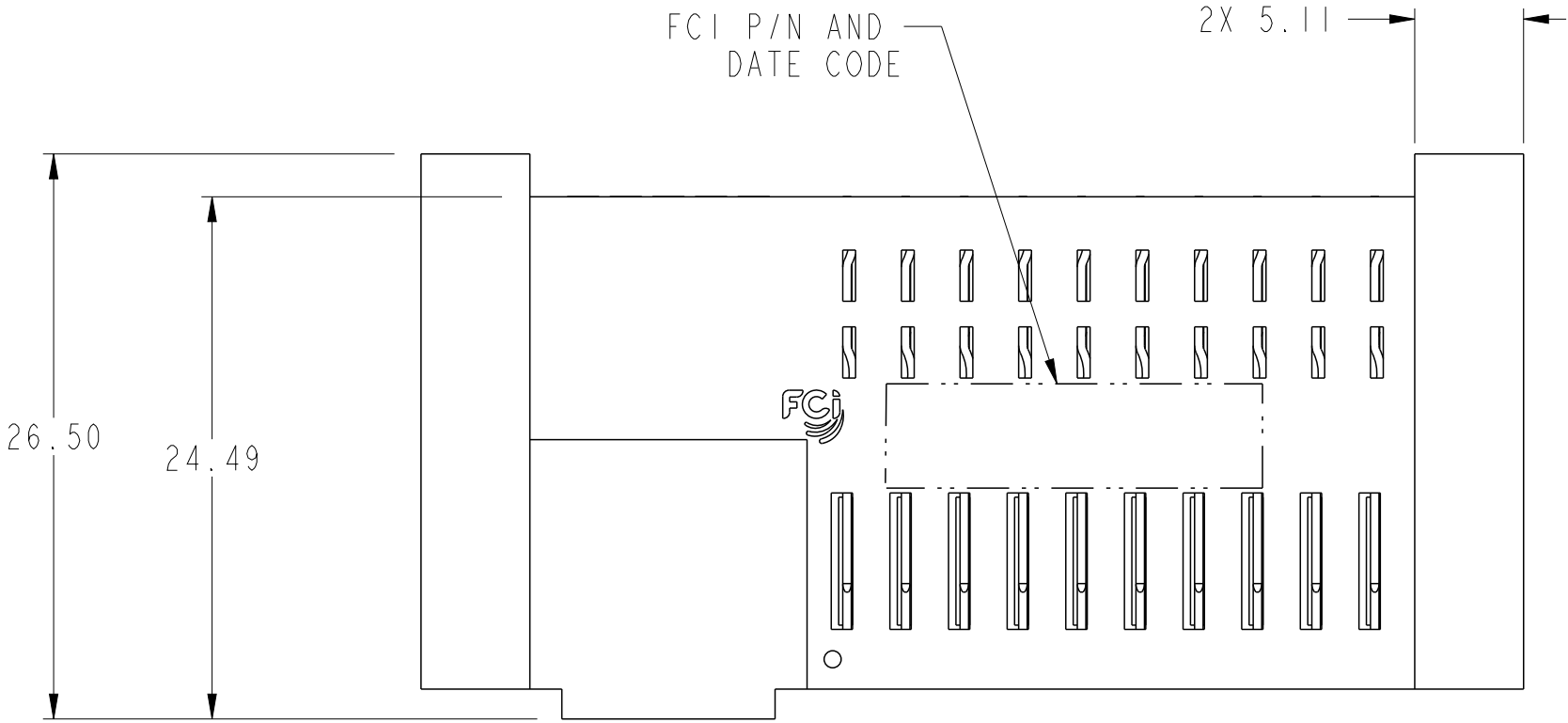
spec ref		SEE NOTES		dr		Zhang Hong-Tu		2012/07/04		projection		MM		size		A2		scale		4:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Heaven Cen		2014/03/02						ecn no		ELX-DG-17027-1		Released		rev	
ASME Y14.5				chr		Jon Qin		2014/03/02													
		appr		Collins Lu		2014/03/02		product family													
surface				linear		0.X		±0.30				PWR LP HEADER ASSEMBLY		dwg no		10108877		G			
				0.XX		±0.20															
				0.XXX		±0.10															
ASME Y14.5		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 3 of 5					

PDS: Rev:G

STATUS:Released

Printed: Mar 03, 2014

PART NUMBER	CONFIGURATION	DIM "A"	DIM "B"	"C" SPACES	"D" SPACES	"E" PLACES	"F" PLACES	MOUNTING FEATURE
I0108877-R10253HLF	25S + 10P	51.71	46.60	4	9	25	60	HOLD DOWN
I0108877-R08203HLF	20S + 8P	44.21	39.10	3	7	20	48	HOLD DOWN
I0108877-R24403HLF	40S + 24P	96.21	91.10	7	23	40	144	HOLD DOWN



10108877-R10253HLF AS SHOWN  
HOLD DOWN TYPE

spec ref	SEE NOTES			dr	Zhang Hong-Tu	2012/07/04	projection	MM	size	A2	scale	3:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Heaven Cen	2014/03/02			ecn no		ELX-DG-17027-1			
ASME Y14.5														
-				chr	Jon Qin	2014/03/02			product family		rel level		Released	
				appr	Collins Lu	2014/03/02								
surface	linear	0.X	±0.30		title	PWR LP HEADER ASSEMBLY RA, PASSIVE GUIDE			dwg no	10108877		rev	G	
✓		0.XX	±0.20											
ASME Y14.5		0.XXX	±0.10											
	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw				sheet 4 of 5			

