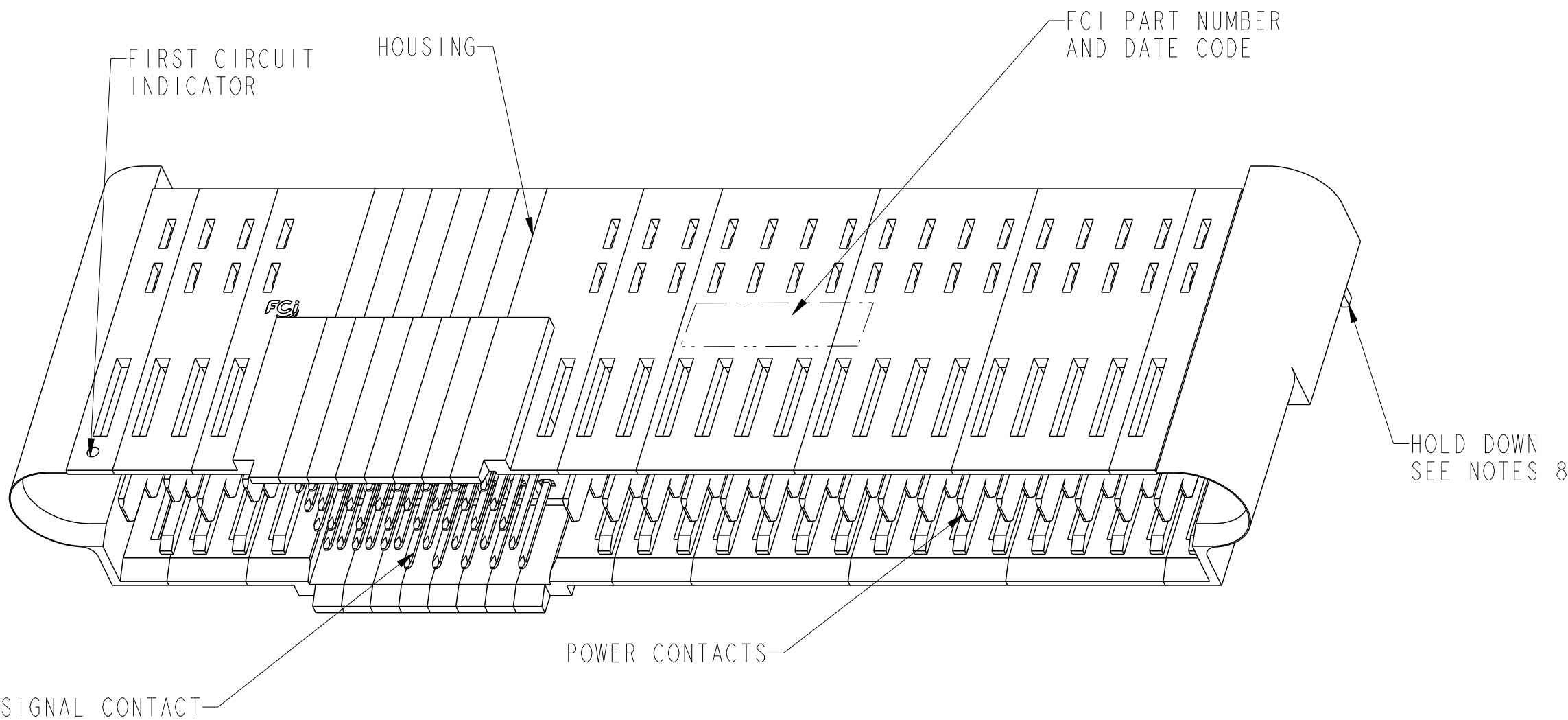
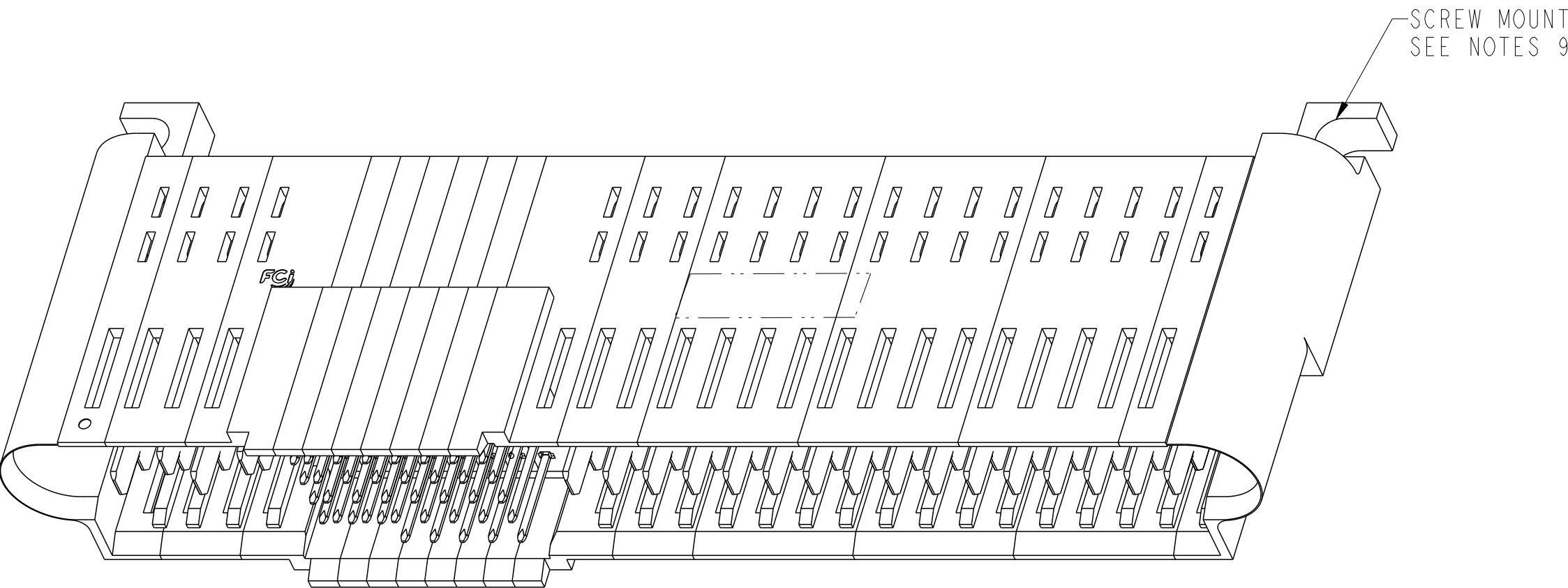




CONFIGURATION SHOWN
HOLD DOWN TYPE



CONFIGURATION SHOWN
SCREW MOUNT TYPE

- NOTES:
- 1. HOUSING MATERIAL:GF LCP,COLOR: BLACK, UL 94 V-0 RATED
SIGNAL CONTACT MATERIAL: PHOSPHOR BRONZE
SIGNAL PIN OVERMOLD MATERIAL: GF POLYESTER
POWER CONTACT MATERIAL: COPPER ALLOY
 - 2. PLATING ON SIGNAL CONTACTS: 1.27μm MIN Ni UNDERPLATING ALL OVER WITH 0.76μm MIN GXT IN CONTACT MATING AREA, AND 0.5μm MIN MATTE TIN ON TAIL AREA.

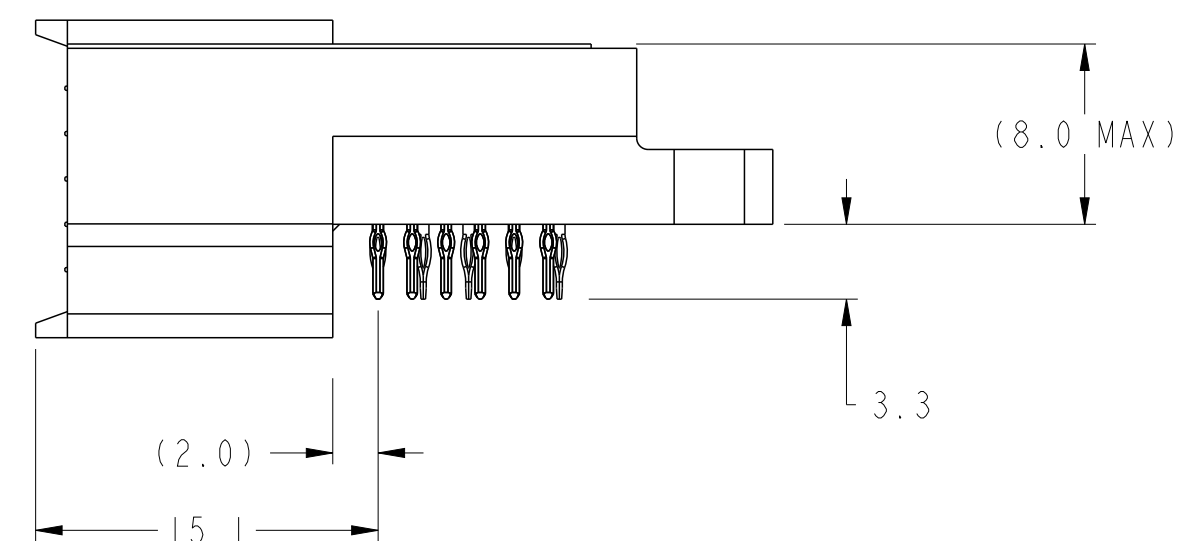
PLATING ON POWER CONTACTS: 1.27μm MIN Ni UNDERPLATING ALL OVER WITH 0.76μm MIN GXT IN CONTACT MATING AREA, AND 0.5μm MIN MATTE TIN ON TAIL AREA.

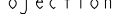
PLATING ON HOLD DOWN IF APPLICABLE: 1.27um MIN Ni, UNDERPLATING ALL OVER WITH 0.76um MIN MATTE TIN OVER.
 - 3. LUBRICATION: LUBRICATE ON CONTACT AREA.
 - 4. RECOMMENDED PCB THICKNESS IS:
FOR PRESS FIT APPLICATION: 1.4mm MIN
FOR SOLDER APPLICATION: 1.40mm THROUGH 2.62mm.
 - 5. FOR SCREW MOUNT APPLICATIONS, A #4-40 UNC PAN SCREW WITH HEX NUT IS RECOMMENDED (SUPPLIED BY CUSTOMER).
 - 6. FOR PRESS FIT $\varnothing 0.61\pm 0.05\text{mm}$, FOR SOLDER $\varnothing 0.90\pm 0.05\text{mm}$.
 - 7. UNPLATED HOLES.
 - 8. HOLD DOWN APPLICATION NEEDED.
 - 9. SCREW MOUNT APPLICATION NEEDED.
 - 10. PRODUCT SPECIFICATION: GS-12-1064
APPLICATION SPECIFICATION: GS-20-0362



Copyright FCI.

spec ref		SEE NOTE			dr		Eddy Zeng		2014/07/18		projection		MM		size		A2		scale		3:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Eddy Zeng		2014/09/04						ecn no		-		rel level		Released	
ASME Y14.5					chr		Li-He		2014/09/04													
-					appr		Pei-Ming Zheng		2014/09/04													
											product family		PwrLoPro									
surface				linear				title		PWR LoPro HEADER ASSEMBLY RA, PASSIVE GUIDE,P+S+P		dwg no		10130991		rev		A				
				0.X																±0.30		
				0.XX																±0.20		
ASME Y14.5				0.XXX		±0.10																
		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw				sheet 1 of 7				



spec ref		SEE NOTE		dr		Eddy Zeng		2014/07/18		projection		MM		size		A2		scale		3:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Eddy Zeng		2014/09/04						ecn no		-		rel level		Released	
ASME Y14.5				chr		Li-He		2014/09/04													
-				appr		Pei-Ming Zheng		2014/09/04													
surface		linear		0.X		±0.30				title PWR LoPro HEADER ASSEMBLY RA, PASSIVE GUIDE,P+S+P		dwg no 10130991		rev A							
ASME Y14.5		0.XX		±0.20																	
		0.XXX		±0.10																	
		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 7					

Printed: Sep 05, 2014

KEEP OUT REGION
RECOMMENDED

X

Y

A

B

C

D

E

F

DIM A

DIM B

SEE NOTES 9

Ex SPACE@

2.00

Dx SPACE@ 2.75

4.375

4.375

Fx SPACE@

2.75

2X 5.11

FOR SCREW MOUNT

2- $\varnothing$ 3.05 $\pm$ 0.05

$\varnothing$ 0.05 M Z X Y

SEE NOTES 5,7,9

M- $\varnothing$ X PLC

$\varnothing$ 0.05 M Z X Y

SEE NOTE 6

E

D

C

B

A

BSC

NOTE 5
AS REQUIRED

POWER
POSITION
"1"

SIGNAL
POSITION
"A1"

N- $\varnothing$ X PLC

$\varnothing$ 0.05 M Z X Y

SEE NOTE 6

4x 2.00

POWER
POSITION
"5"

4.78

SEE NOTES 9

5X 1.50

1.50

10.95

SEE NOTES 9

16.10

18.90

Z

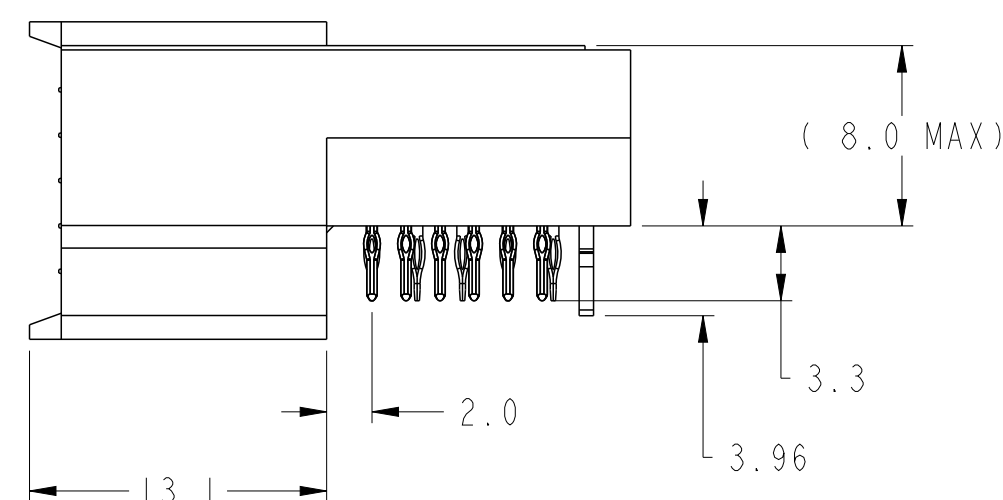
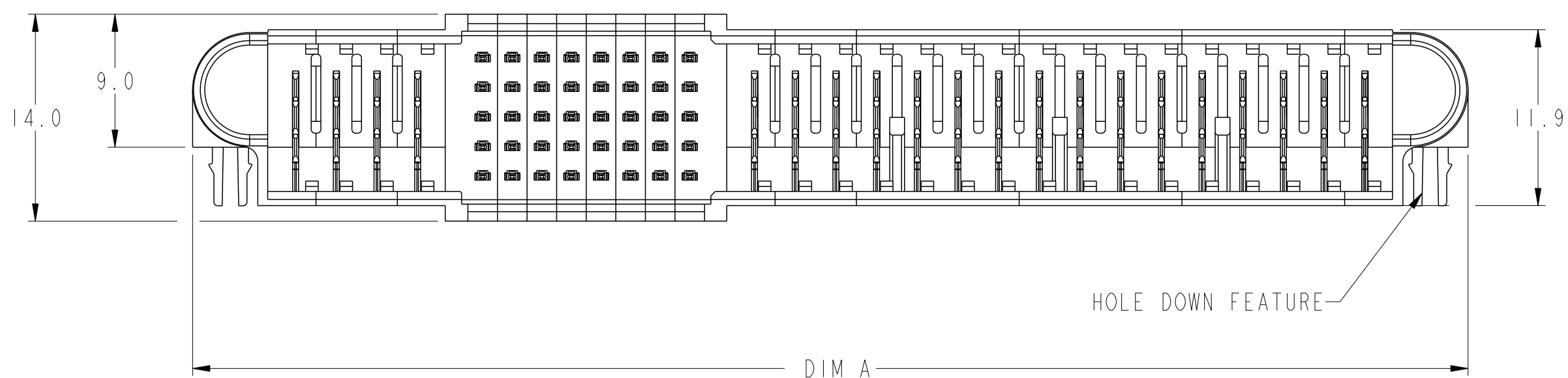
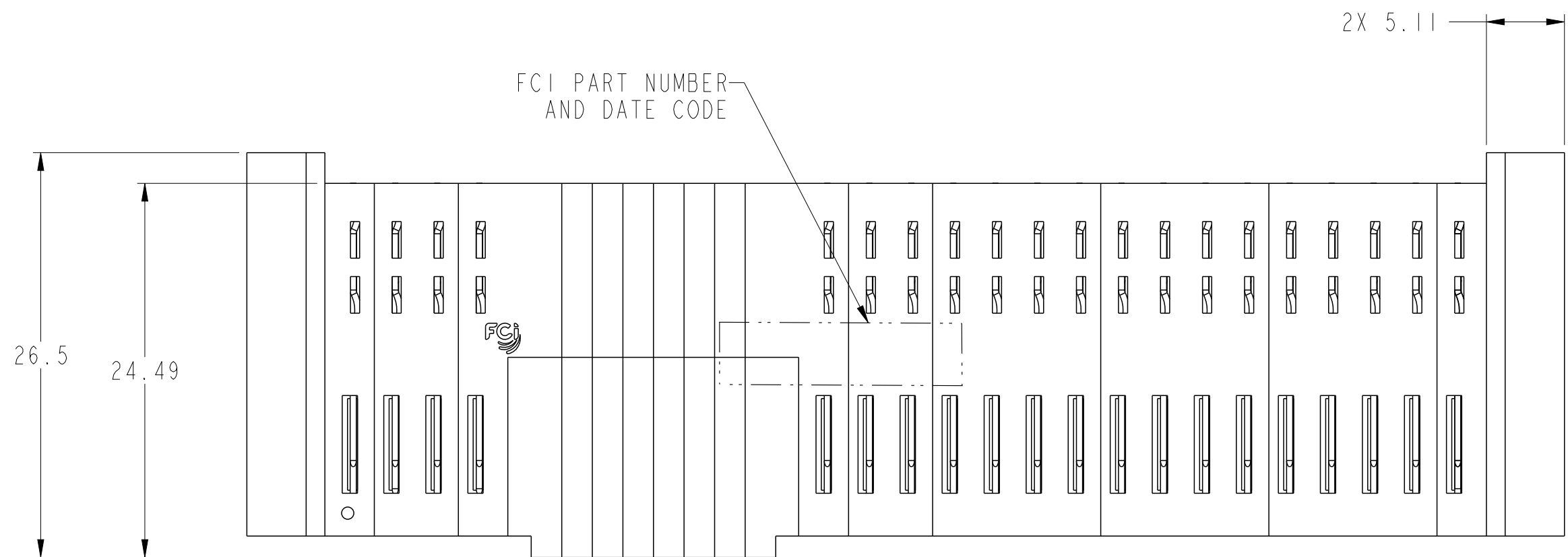
10130991-XXXLF AS SHOWN
RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT SEE NOTE 4
FOR 10130991-XXXLF SCREW MOUNT TYPE
(AS VIEWED FROM COMPONENT SIDE)

spec ref		SEE NOTE		dr		Eddy Zeng	2014/07/18	projection		MM		size		A2	scale		5:1						
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Eddy Zeng	2014/09/04					ecn no		-									
ASME Y14.5				chr		Li-He	2014/09/04																
		appr		Pei-Ming Zheng	2014/09/04	product family		PwrLoPro				rel level		Released									
surface						title		PWR LoPro HEADER ASSEMBLY				dwg no		10130991		rev		A					
linear																				0.X		±0.30	
																				0.XX		±0.20	
ASME Y14.5		angular		0°		±2°		www.fci.com		cat. no.		-		Product-		Customer Drw		sheet 3 of 7					

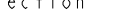
PDS: Rev :A

STATUS:Released

Printed: Sep 05, 2014



HOLE DOWN TYPE AS SHOWN

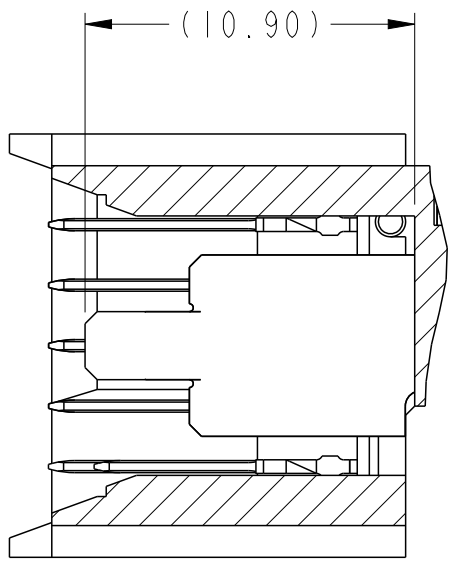
spec ref		SEE NOTE		dr		Eddy Zeng		2014/07/18		projection 		MM 		size		A2		scale		1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Eddy Zeng		2014/09/04				product family		PwrLoPro		rel level		Released			
ASME Y14.5				chr		Li-He		2014/09/04		ecn no				-							
-				appr		Pei-Ming Zheng		2014/09/04													
surface 		linear		0.X ±0.30				title		PWR LoPro HEADER ASSEMBLY		dwg no 10130991		rev		A					
																		0.XX ±0.20			
																		0.XXX ±0.10			
ASME Y14.5		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 4 of 7					

CUSTOMER LOADING WORKSHEET FOR SIGNAL & POWER SEQUENCING LEVELS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
PWR LO PRO - MATING FACE OF HEADER CONNECTOR(4)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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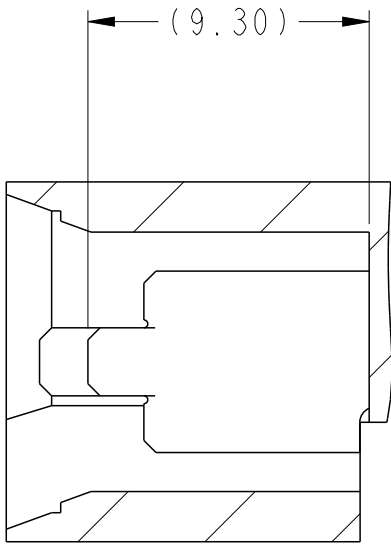
- 1). LOAD WITH CHOICE OF 2 POWER CONTACT MATING LEVELS, SEE SECTIONS KM & KR FOR AVAILABLE LEVEL OPTIONS.
- 2). LOAD WITH CHOICE OF 3 SIGNAL CONTACT MATING LEVELS, SEE SECTIONS KA,KB,&KC FOR AVAILABLE LEVEL OPTIONS.
- 3). MOUNTING FEATURE OPTION "X"

- H : HOLD DOWN TYPE

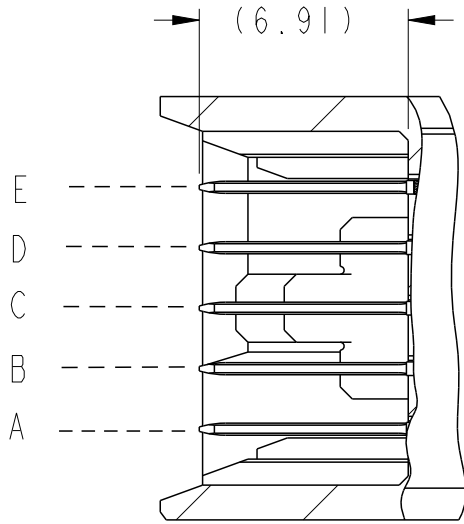
- S : SCREW MOUNT TYPE
- 4). CUSTOMER LOADING WORKSHEET SHOWN AT MAXMUM SIZE CONFIGURATION (40Sx24P), SIGNALS AVAILABLE IN 2,3,4 THRU 8 POSITIONS, POWERS AVAILABLE IN 4,6,8 THRU 24 POSITIONS IN EVEN QUANTITIES ONLY.



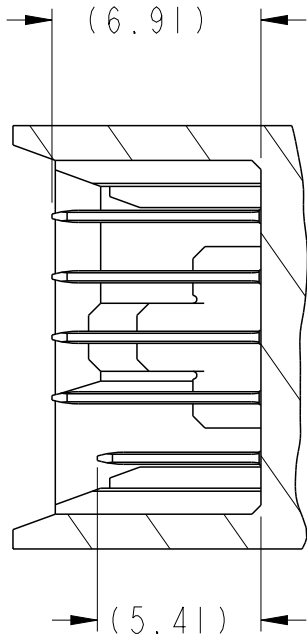
POWER
SECTION KM-KM
LEVEL 1:
LONGEST MATING
CONTACTS



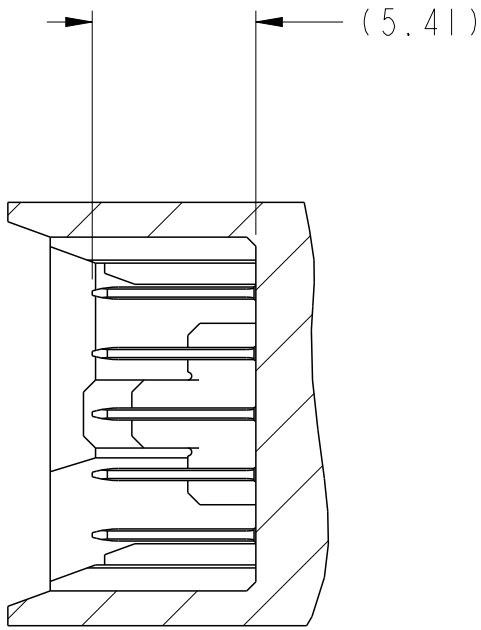
POWER
SECTION KR-KR
LEVEL 2:
SHORTEST MATING
CONTACTS



SIGNAL
SECTION KA-KA
LEVEL 2:
ALL LONGEST
CONTACTS



SIGNAL
SECTION KB-KB
LEVEL 32222 (MIXED):
ROW "A",SHORTEST CONTACT
ROW "B" THRU "E",LONGEST CONTACTS



SIGNAL
SECTION KC-KC
LEVEL 3:
ALL SHORTEST
CONTACTS

spec ref	SEE NOTE			dr	Eddy Zeng	2014/07/18	projection	MM	size	A2	scale	1:1			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Eddy Zeng	2014/09/04			A2	1:1	ecn no	-			
ASME Y14.5				chr	Li-He	2014/09/04									
-				appr	Pei-Ming Zheng	2014/09/04									
							product family		PwrLoPro		rel level		Released		
surface		linear	0.X	±0.30		title				PWR LoPro HEADER ASSEMBLY		dwg no	10130991		rev
ASME Y14.5		0.XX	±0.20												
		0.XXX	±0.10												
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw				sheet 7 of 7			

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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