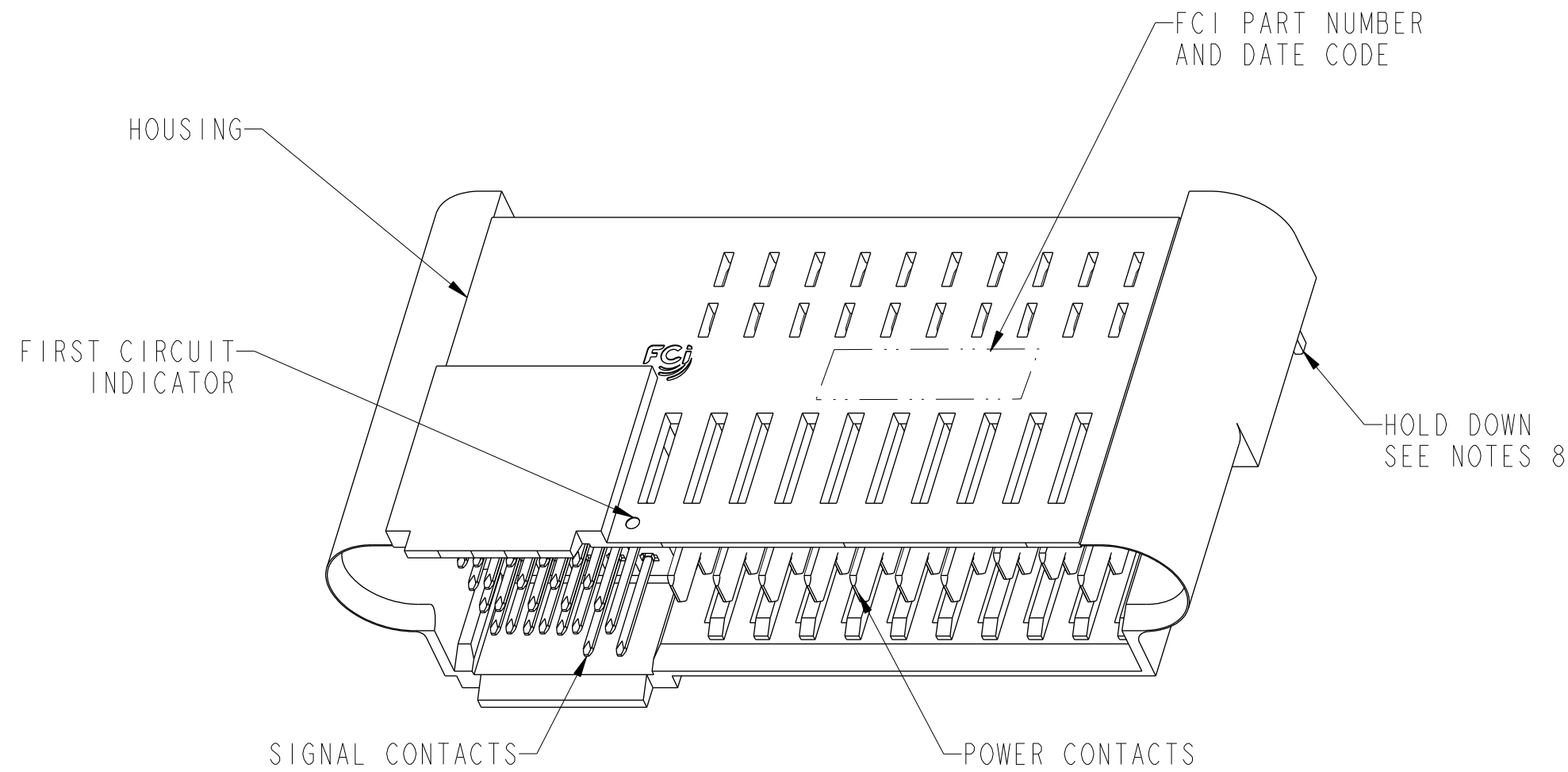
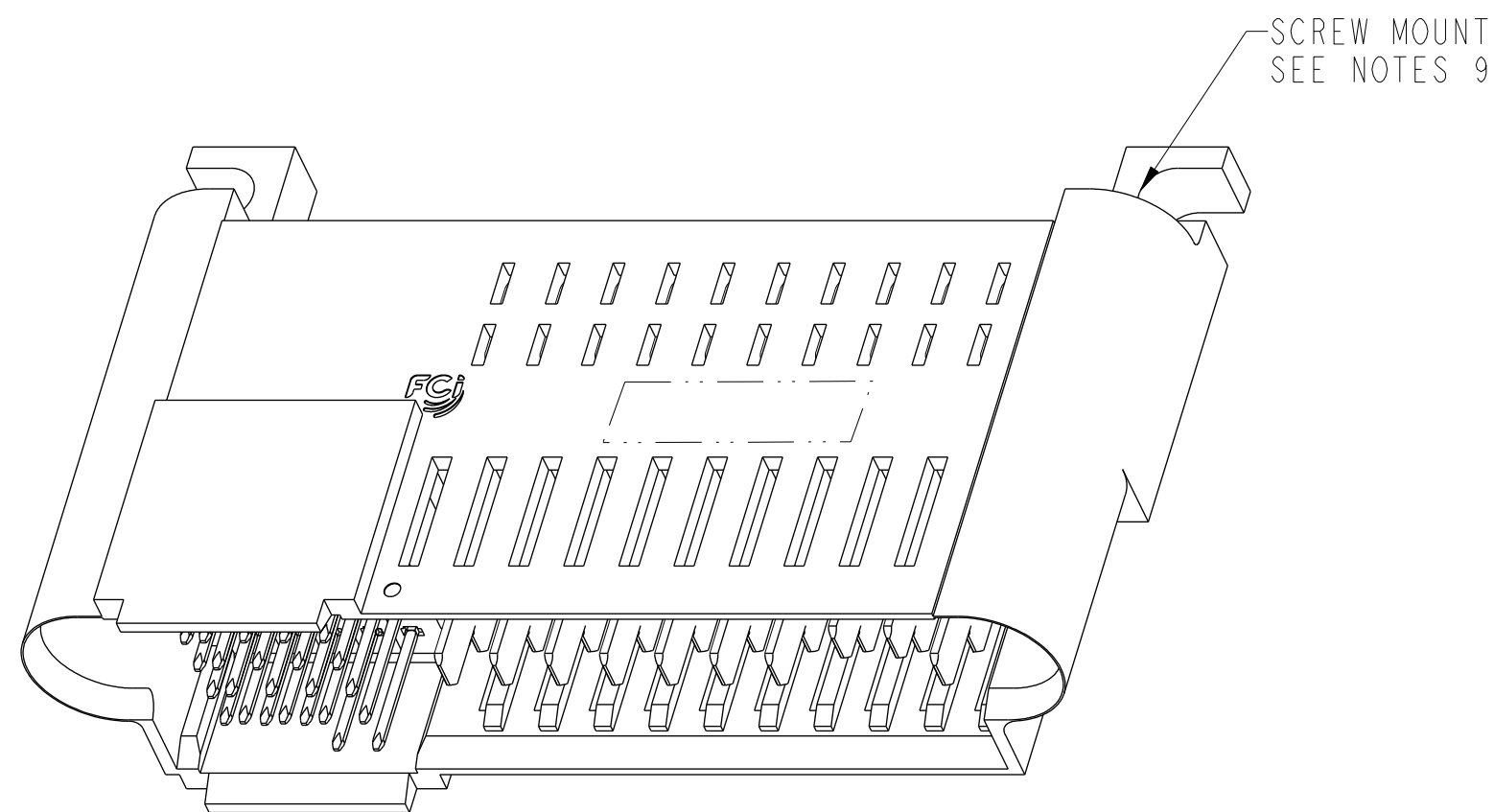




25Sx10P CONFIGURATION SHOWN
HOLD DOWN TYPE



25Sx10P CONFIGURATION SHOWN
SCREW MOUNT TYPE

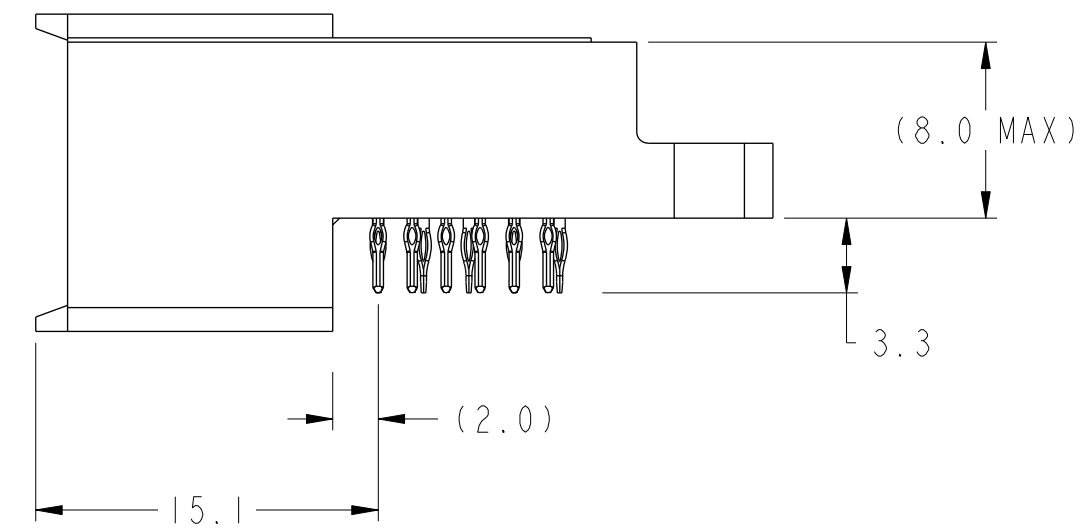
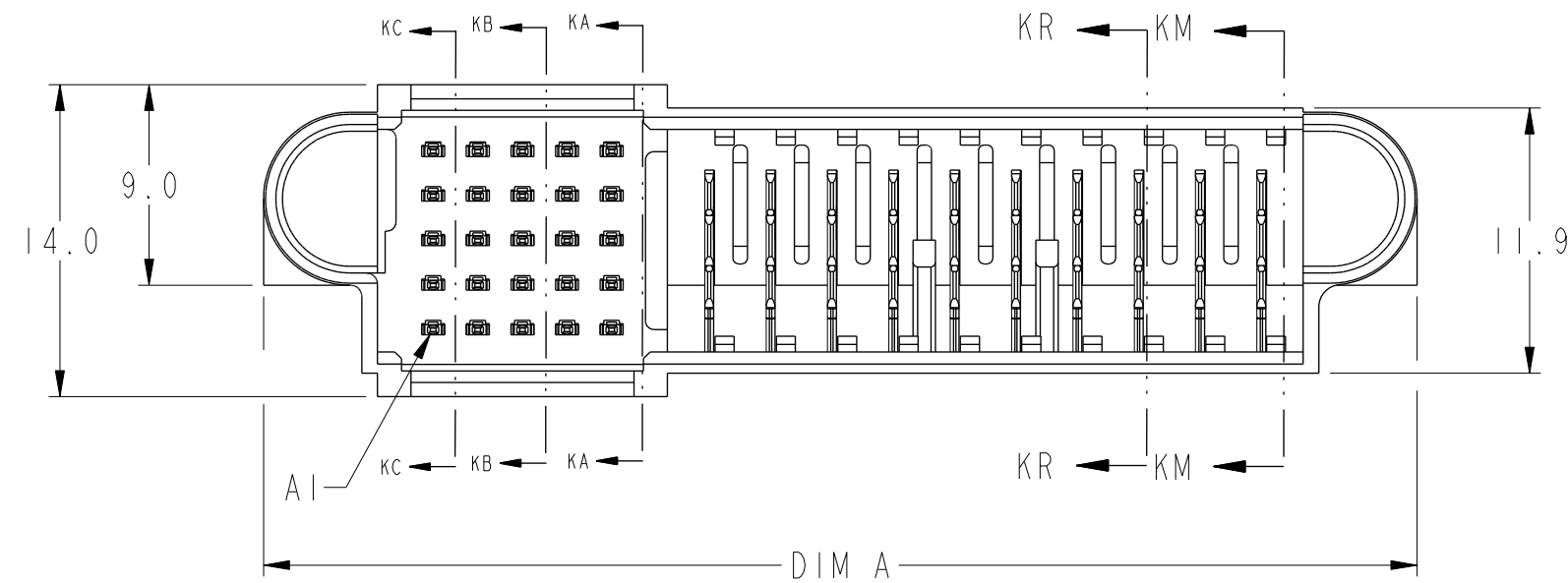
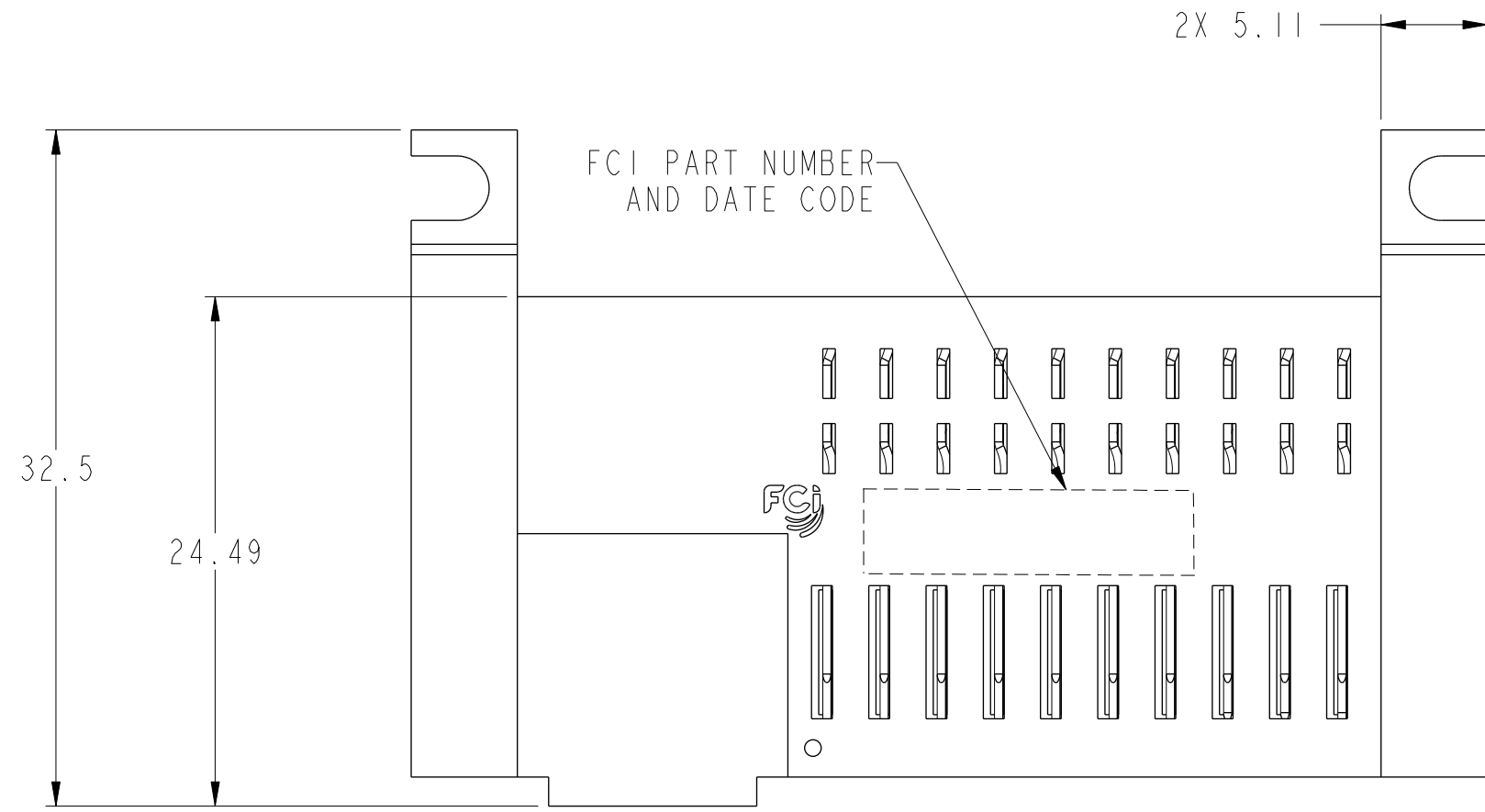
NOTES:

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

spec ref		SEE NOTE		dr		Fancy Zhang		2015/05/12		projection		MM		size		A2		scale		3:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Fancy Zhang		2015/05/27						ecn no		-		rel level		Released	
ASME Y14.5				chr		-		-													
-				appr		Pei-Ming Zheng		2015/05/27						product family		PwrLoPro					
surface				linear				title		PWR LoPro HEADER ASSEMBLY		dwg no		10135322		rev		A			
ASME Y14.5				0.X																±0.30	
				0.XX																±0.20	
		0.XXX		±0.10																	
		angular		0°		±2°		www.fci.com		cat. no.		-		Product -		Customer Drw		sheet 1 of 10			



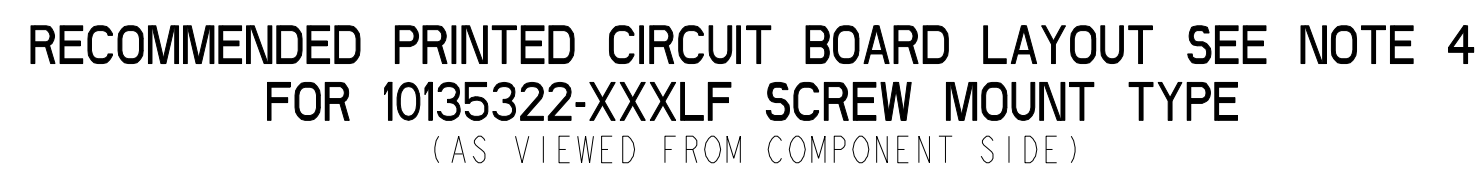
SCREW MOUNT TYPE AS SHOWN

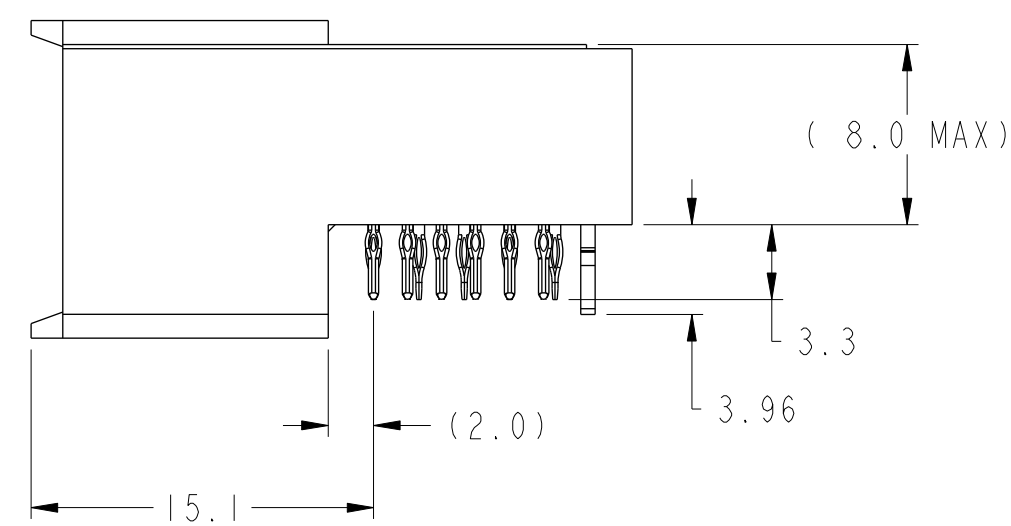
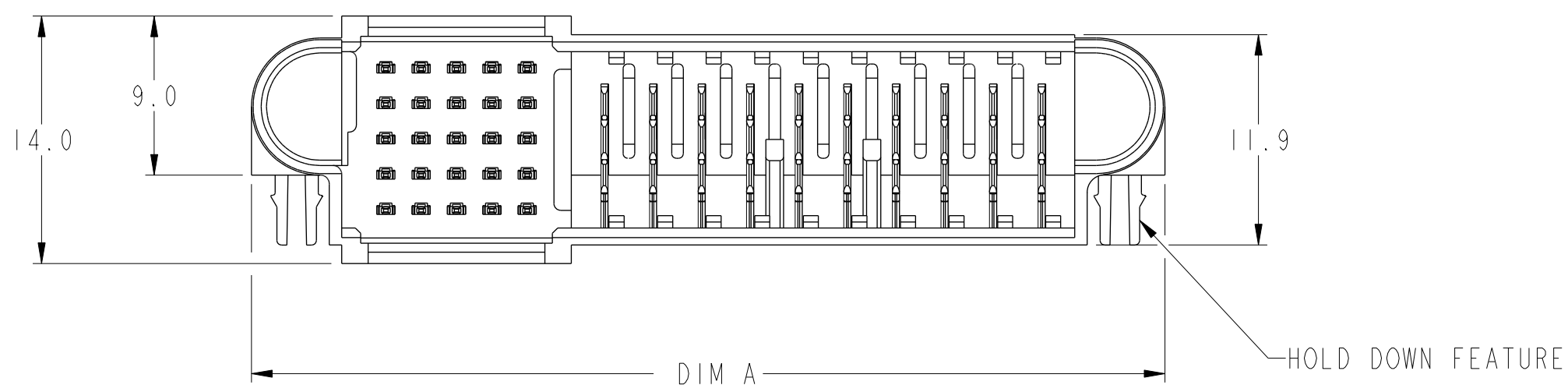
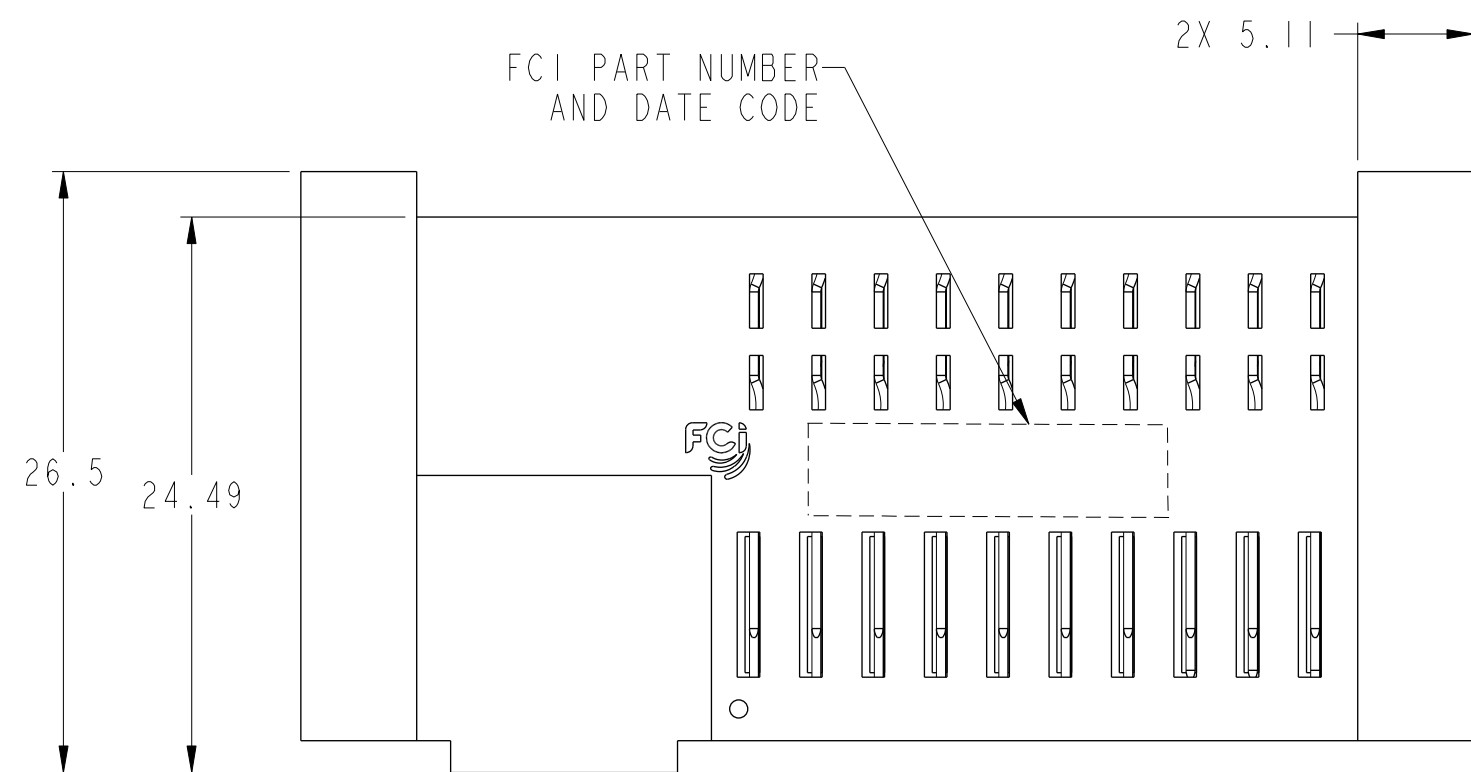
spec ref		SEE NOTE		dr		Fancy Zhang		2015/05/12		projection		MM		size		A2		scale		3:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Fancy Zhang		2015/05/27						ecn no		-		rel level		Released			
ASME Y14.5				chr		-		-															
-				appr		Pei-Ming Zheng		2015/05/27															
										product family		PwrLoPro											
surface				linear		0.X		±0.30				PWR LoPro HEADER ASSEMBLY		cat. no.		-		Product -		Customer Drw		sheet 2 of 10	
				0.XX		±0.20																	
				0.XXX		±0.10																	
ASME Y14.5		angular		0°		±2°		www.fci.com															

PDS: Rev :A

STATUS:Released

Printed: Jun 23, 2015

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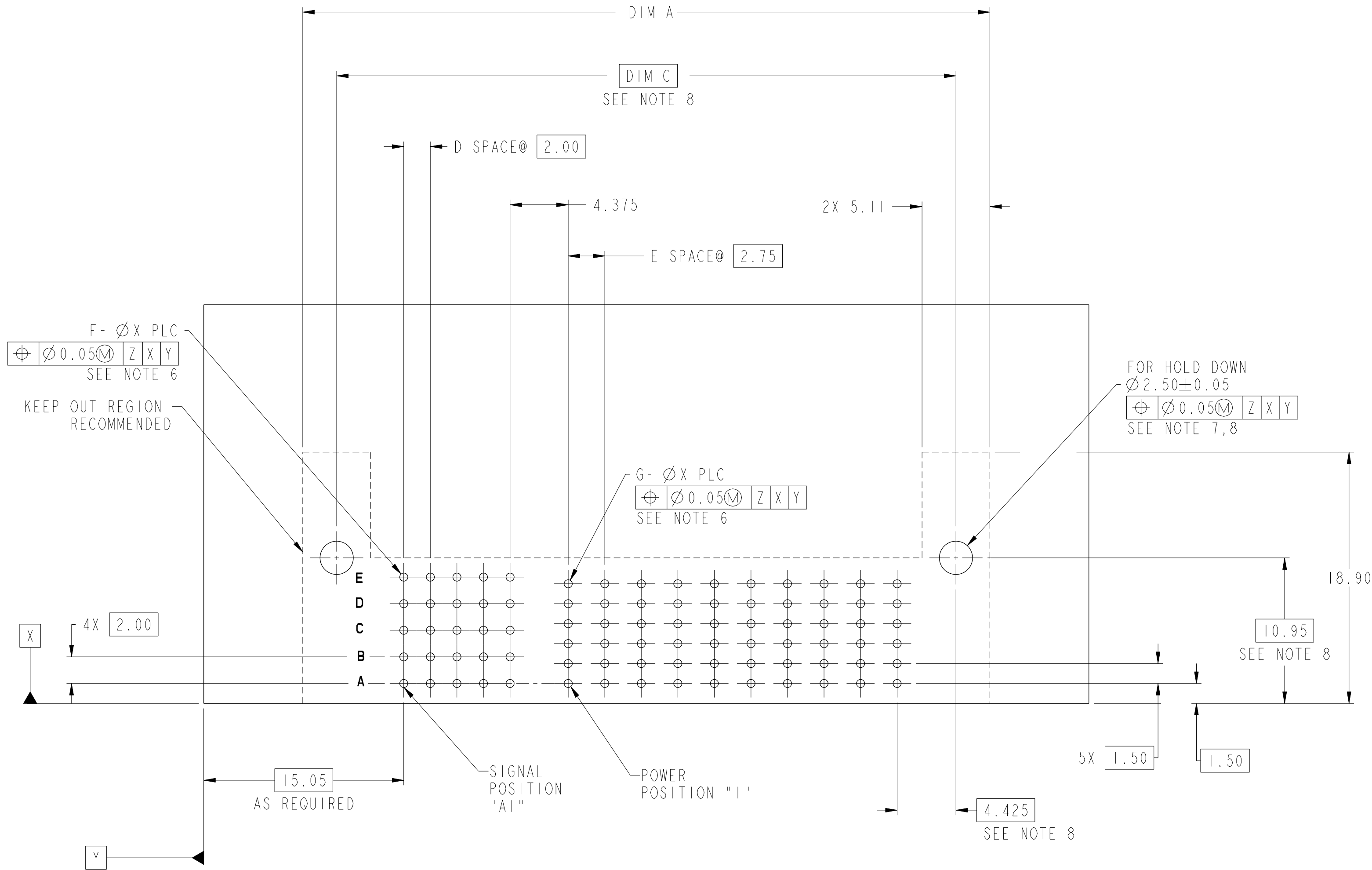
HOLD DOWN TYPE AS SHOWN

spec ref	SEE NOTE			dr	Fancy Zhang	2015/05/12	projection	MM	size	A2	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Fancy Zhang	2015/05/27					ecn no	-
ASME Y14.5				chr	-	-	product family	PwrLoPro			rel level	Released
-				appr	Pei-Ming Zheng	2015/05/27						
surface	linear	0.X	±0.30		title	PWR LoPro HEADER ASSEMBLY			dwg no	10135322	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 10		

PDS: Rev :A

STATUS:Released

Printed: Jun 23, 2015



RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT SEE NOTE 4
FOR 10135322-XXXLF HOLD DOWN TYPE
(AS VIEWED FROM COMPONENT SIDE)

spec ref		SEE NOTE		dr		Fancy Zhang		2015/05/12		projection				MM		size		A2		scale		1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Fancy Zhang		2015/05/27						ecn no		-		rel level		Released			
ASME Y14.5				chr		-		-															
				appr		Pei-Ming Zheng		2015/05/27		product family		PwrLoPro											
surface				linear				title		PWR LoPro HEADER ASSEMBLY		dwg no		10135322						rev		A	
										RA, PASSIVE GUIDE,S+P													
ASME Y14.5				angular		0°		±2°		www.fci.com		cat. no.		-		Product -		Customer Drw		sheet 5 of 10			

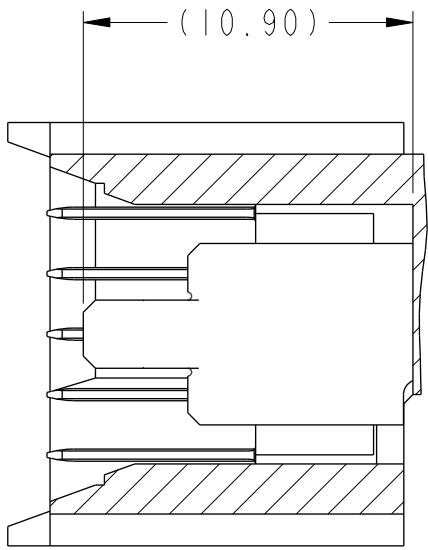
CUSTOMER LOADING WORKSHEET FOR SIGNAL & POWER SEQUENCING LEVELS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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"

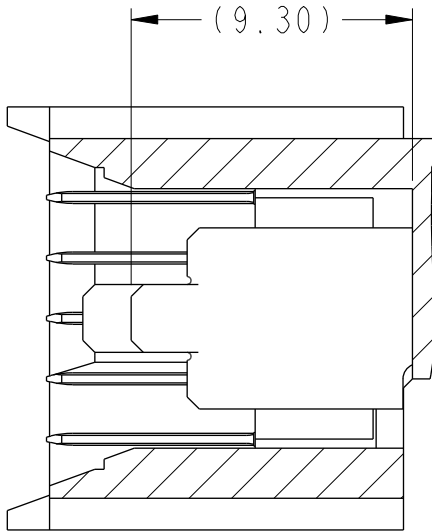
- H : HOLD DOWN TYPE

- 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.

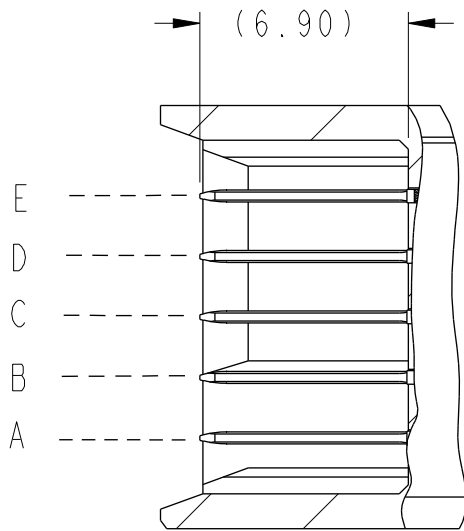
CODE	DESCRIPTION
1	FOR LEVEL 1
2	FOR LEVEL 2
32222	FOR LEVEL 32222 (MIXED)
3	FOR LEVEL 3



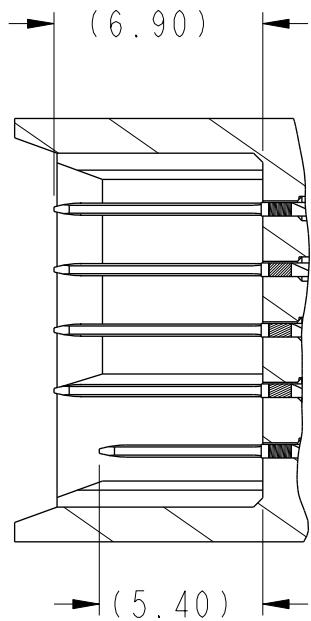
POWER
SECTION KM-KM
LEVEL 1:
LONGEST MATING
CONTACTS



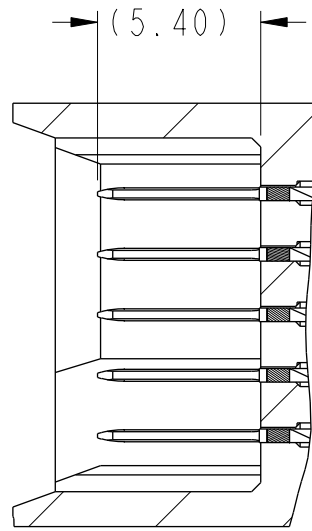
POWER
SECTION KR-KR
LEVEL 2:
SHORTEST MATING
CONTACTS



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		Fancy Zhang		2015/05/12		projection		MM		size		A2		scale		1:1		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Fancy Zhang		2015/05/27						ecn no		-		rel level		Released		
chr					-																		
appr					Pei-Ming Zheng		2015/05/27																
											product family		PwrLoPro										
surface		✓		linear		0.X		±0.30				title		PWR LoPro HEADER ASSEMBLY		no		10135322		rev		A	
				0.XX		±0.20																	
ASME Y14.5				0.XXX		±0.10																	
ASME Y14.5		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw				sheet 7 of 10					

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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

Офис по работе с юридическими лицами:

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moschip.ru_6

moschip.ru_9