

A

B

C

D

E

F

A

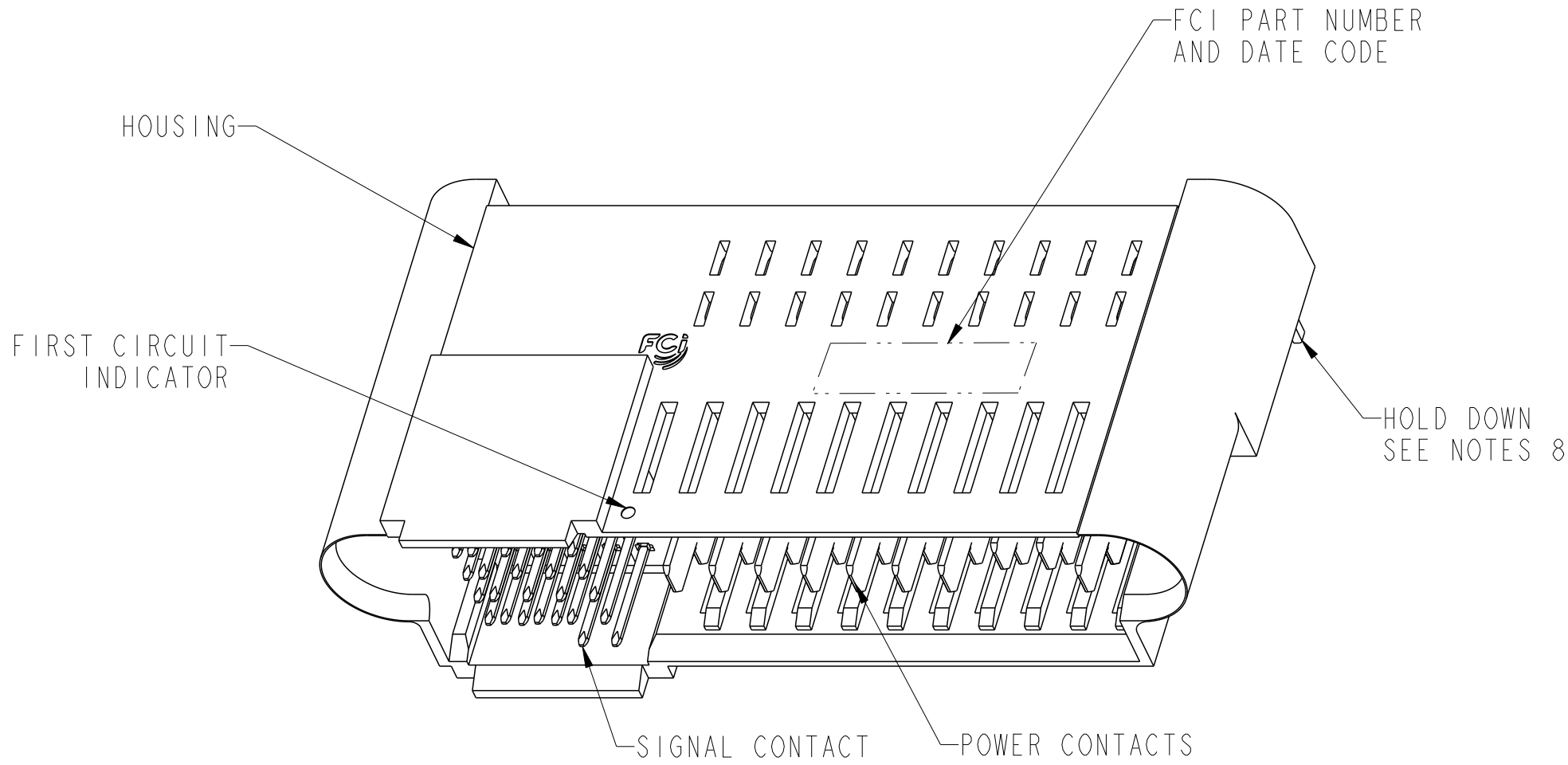
B

C

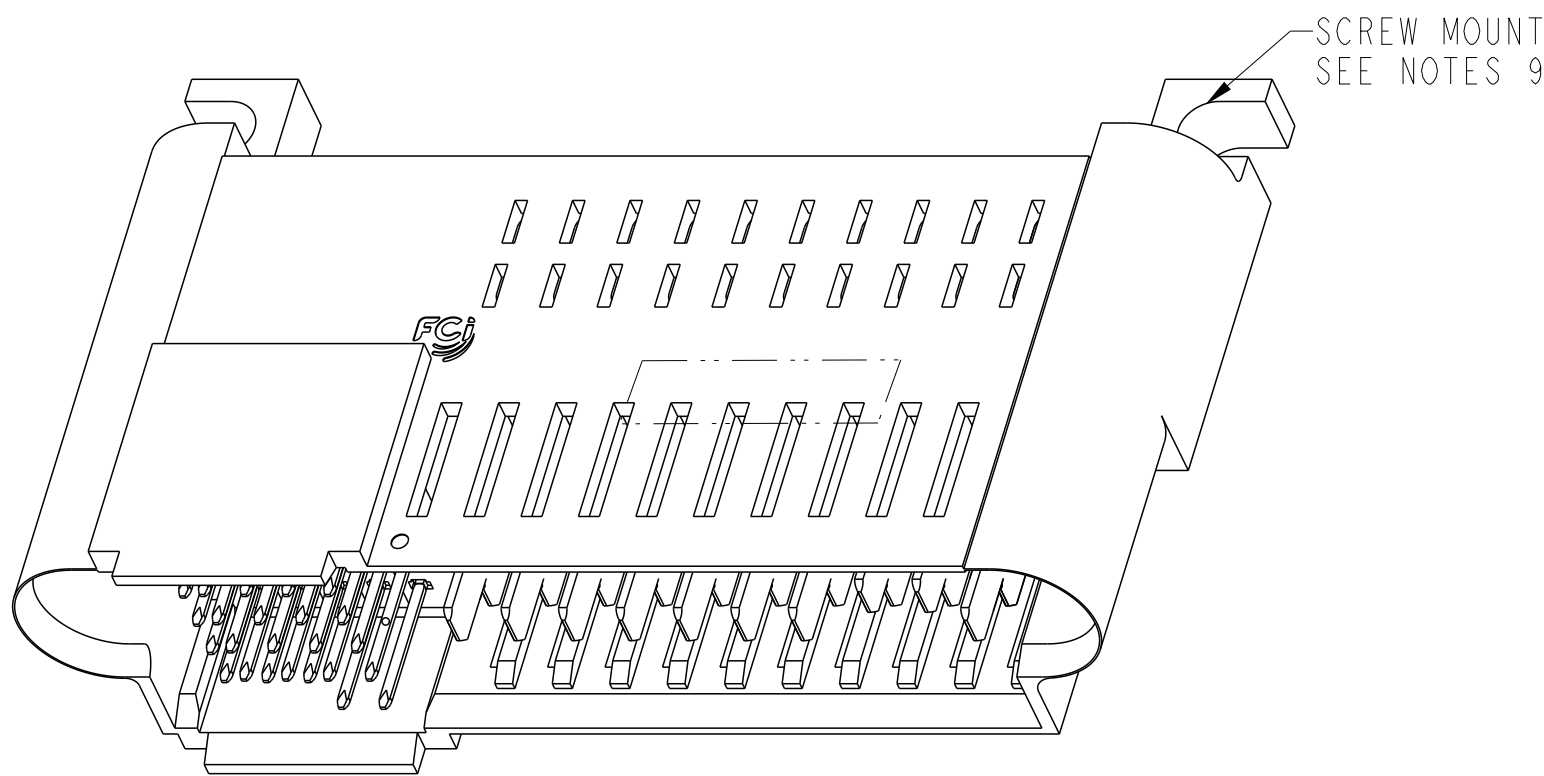
D

E

F



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.

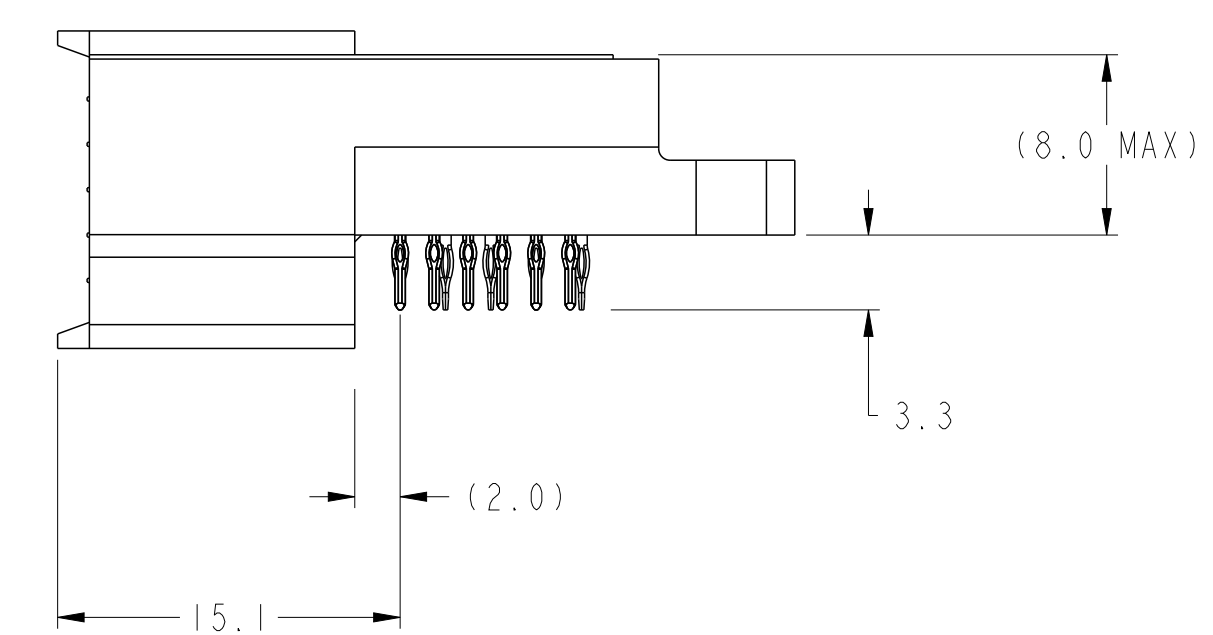
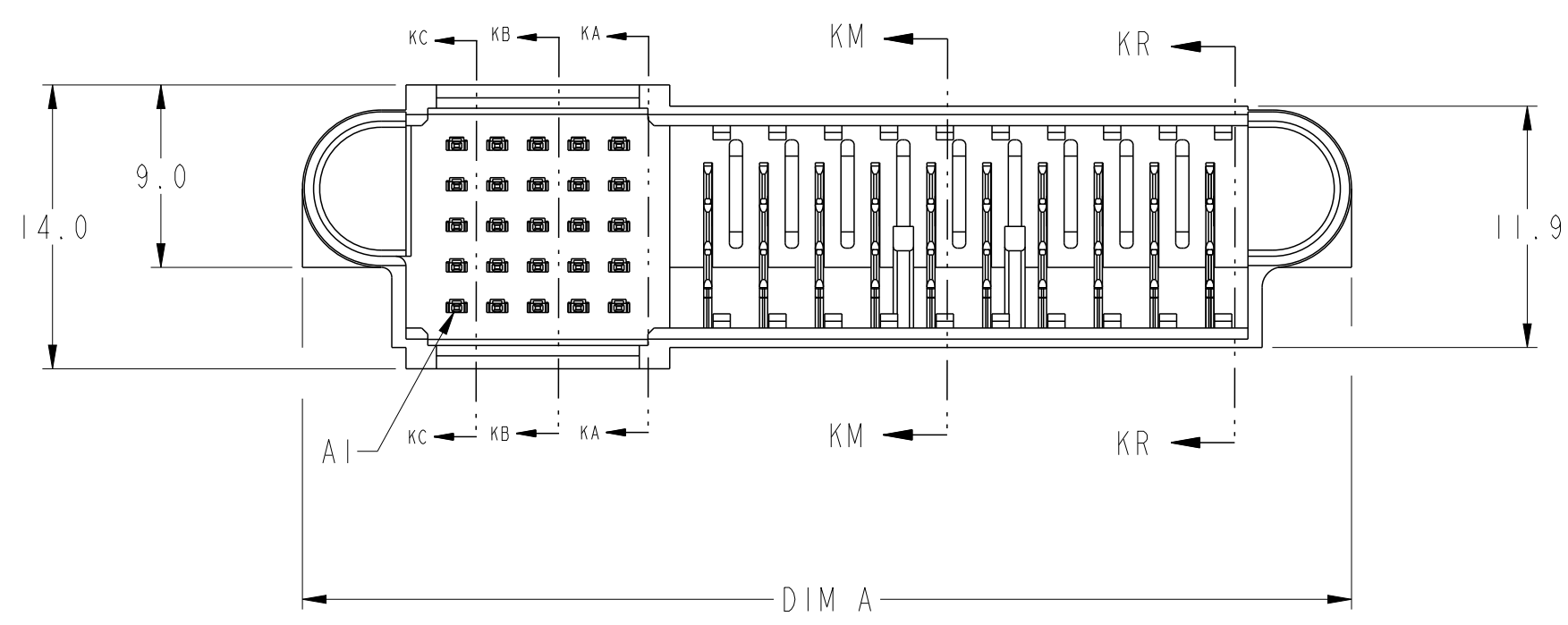
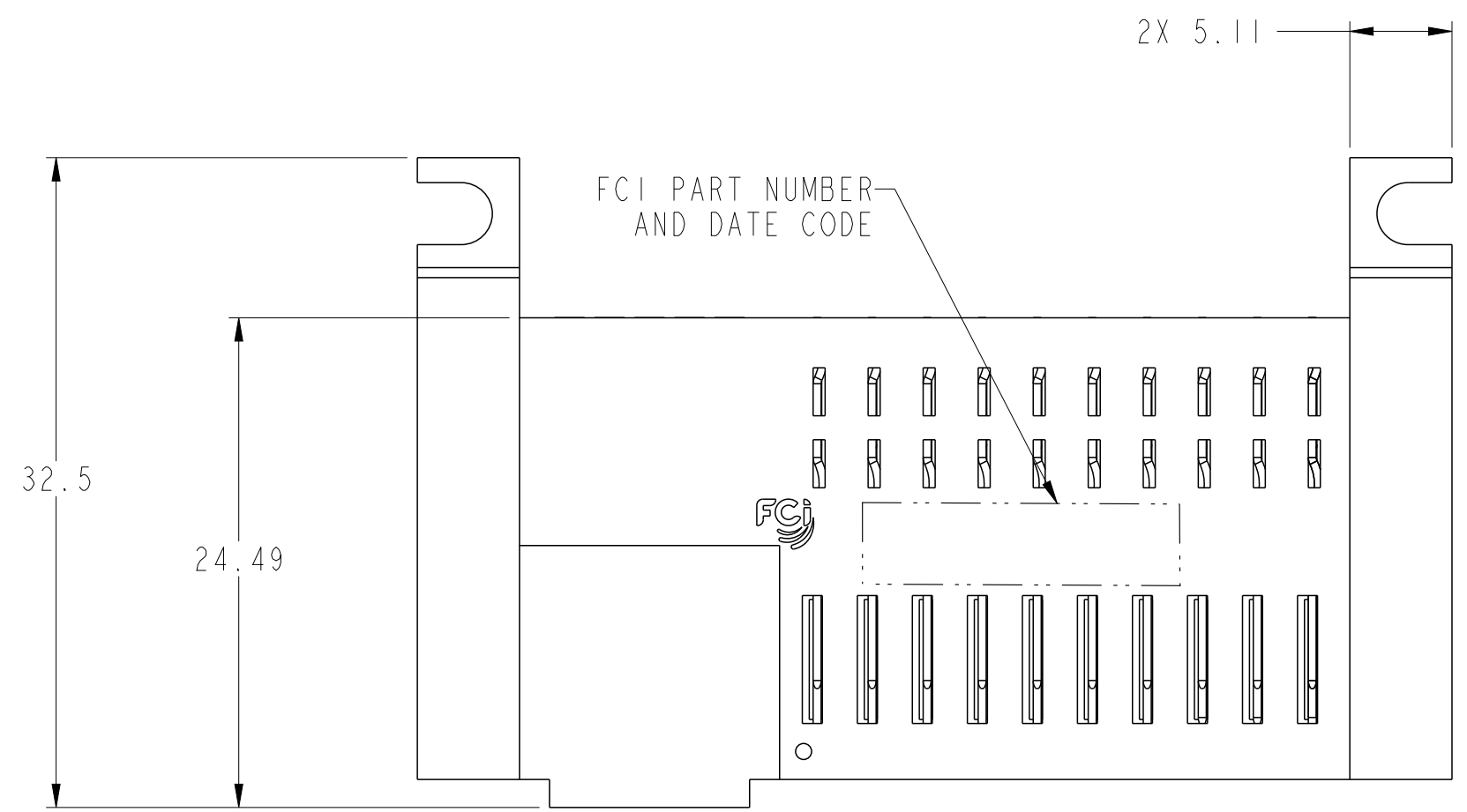
PLATING ON POWER CONTACTS: 1.27μm MIN Ni UNDERPLATING ALL OVER
WITH 0.76μm MIN GXT IN CONTACT MATING AREA, AND
0.5μm MIN MATTE TIN ON TAIL AREA.

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 Ø0.61±0.05mm, FOR SOLDER Ø0.90±0.05mm.
7. UNPLATED HOLES.
8. HOLD DOWN APPLICATION NEEDED.
9. SCREW MOUNT APPLICATION NEEDED.
10. PRODUCT SPECIFICATION: GS-12-1064
APPLICATION SPECIFICATION: GS-20-0362

Amphenol
FCi

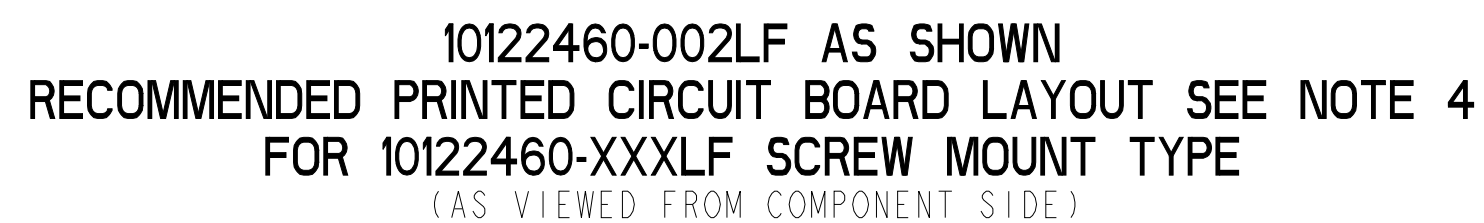
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spec ref		SEE NOTE 10			dr		Zhang Hong-Tu		2012/08/13		projection		MM		size		A2		scale		1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		De-Ming Lu		2017/05/09						ecn no		ELX-DG-18076-1					
ISO 406					chr		Fancy Zhang		2017/05/23						product family		PwrLoPro		rel level		Released	
ISO 1101					appr		Pei-Ming Zheng		2017/05/26													
surface		linear		0.X ±0.30 0.XX ±0.20 0.XXX ±0.10		Amphenol FCI		title		PWR LoPro HEADER ASSEMBLY RA, PASSIVE GUIDE,S+P		dwg no		10122460		rev		H				
ISO 1302		angular		0° ±2°		cat. no.		-		Product - Customer Drw		sheet 1 of 10										

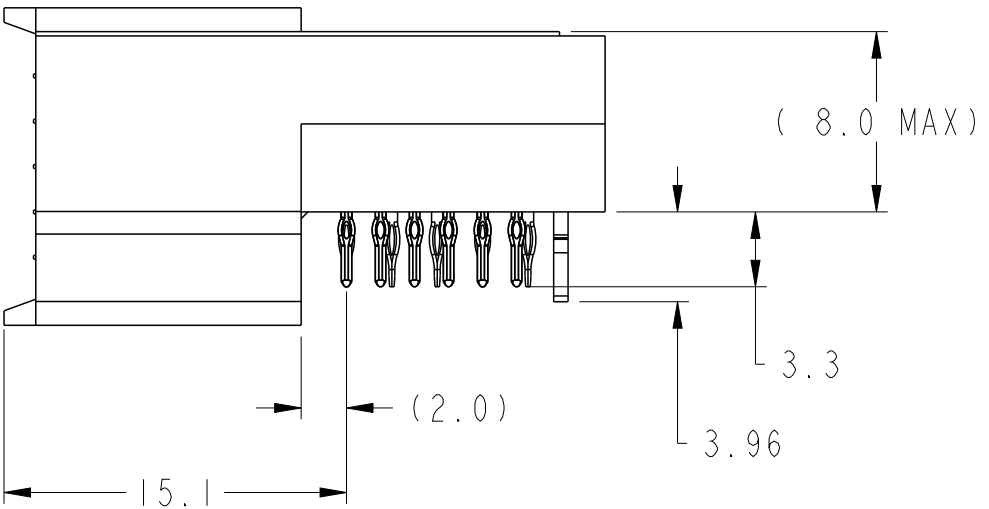
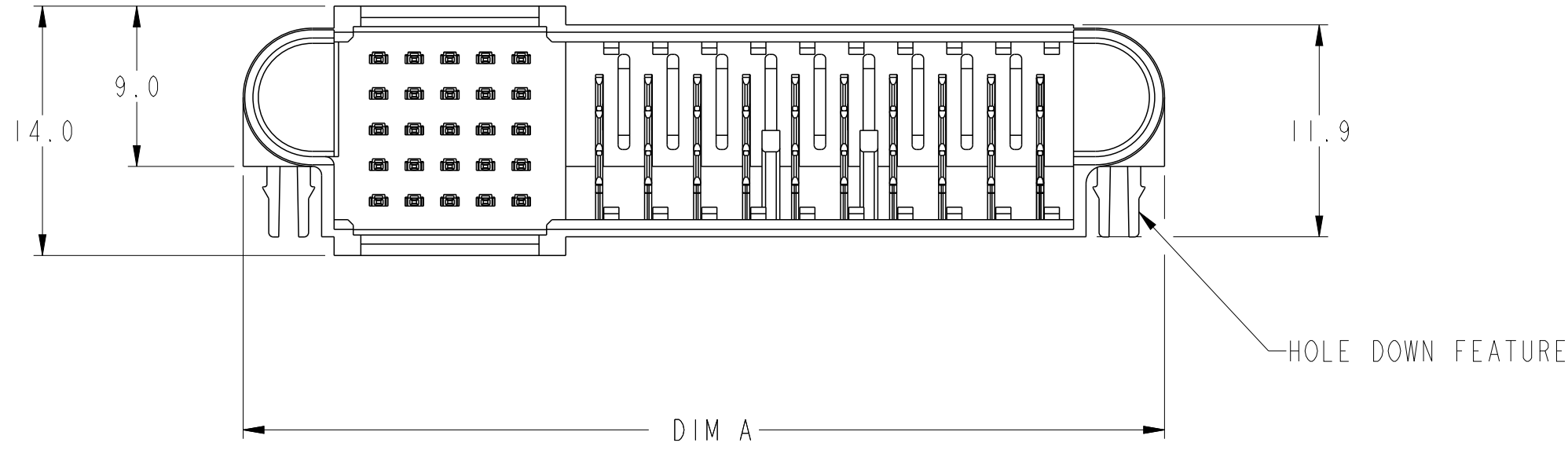
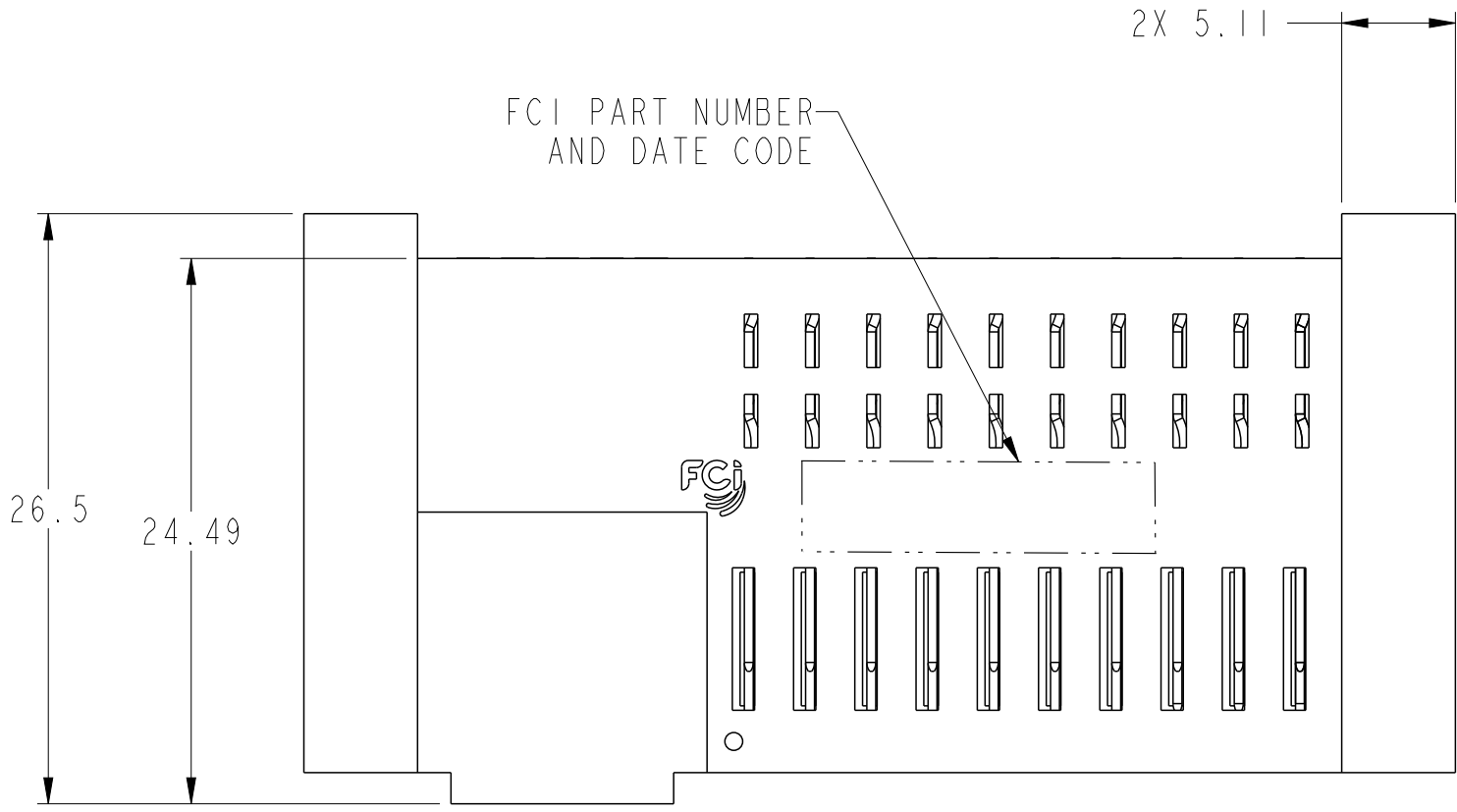


SCREW MOUNT TYPE AS SHOWN

spec ref	SEE NOTE 10	dr	Zhang Hong-Tu	2012/08/13	projection	MM	size	A2	scale	3:1
tolerance std	ISO 406 ISO 1101	eng	De-Ming Lu	2017/05/09	chr	Fancy Zhang	2017/05/23	ecn no	ELX-DG-18076-1	
surface	ISO 1302	appr	Pei-Ming Zheng	2017/05/26	product family	PwrLoPro	rel level	Released		
linear	0.X ±0.30 0.XX ±0.20 0.XXX ±0.10	Amphenol FCI	PWR LoPro HEADER ASSEMBLY	RA, PASSIVE GUIDE,S+P	cat. no.	-	Product - Customer Drw	sheet 2 of 10		
angular	0° ±2°									



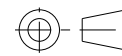
spec ref		SEE NOTE 10		dr		Zhang Hong-Tu		2012/08/13		projection		size		scale							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		De-Ming Lu		2017/05/09				MM		A2		3:1					
ISO 406				chr		Fancy Zhang		2017/05/23						ecn no		ELX-DG-18076-1					
ISO 1101				appr		Pei-Ming Zheng		2017/05/26		product family		PwrLoPro		rel level		Released					
surface - ISO 1302		linear		Amphenol FCi		Title		PWR LoPro HEADER ASSEMBLY		dwg no		10122460		rev		H					
																		0.X		±0.30	
																		0.XX		±0.20	
		angular		0°		±2°		cat. no.		-		Product-		Customer		Drw		sheet 3 of 10			



HOLE DOWN TYPE AS SHOWN

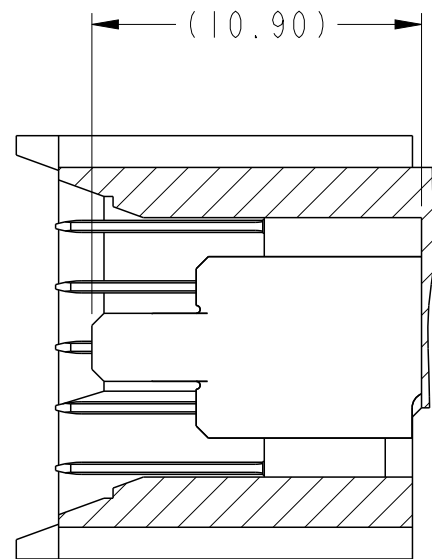
spec ref		SEE NOTE 10		dr		Zhang Hong-Tu		2012/08/13		projection MM		size		A2		scale		3:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		De-Ming Lu		2017/05/09				ecn no		ELX-DG-18076-1							
ISO 406				chr		Fancy Zhang		2017/05/23		rel level		Released									
ISO 1101				appr		Pei-Ming Zheng		2017/05/26													
										product family		PwrLoPro									
surface - ISO 1302		linear ✓		0.X		±0.30		Amphenol FCI		title		PWR LoPro HEADER ASSEMBLY		dwg no		10122460		rev		H	
				0.XX		±0.20															
				0.XXX		±0.10															
		angular		0°		±2°															
										cat. no.		-		Product - Customer Drw		sheet 4 of 10					

10122460-003LF AS SHOWN
RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT SEE NOTE 4
FOR 10122460-XXXLF HOLD DOWN TYPE
(AS VIEWED FROM COMPONENT SIDE)

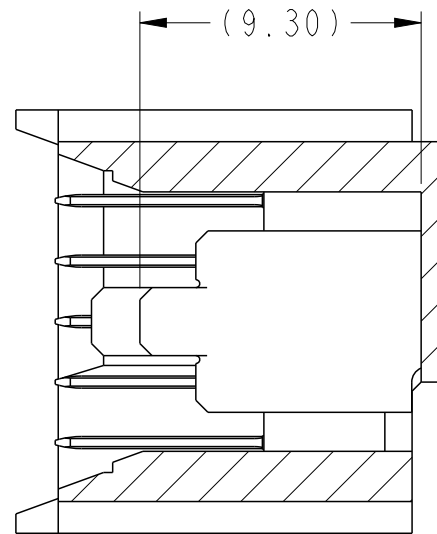
spec ref		SEE NOTE 10		dr		Zhang Hong-Tu		2012/08/13		projection		MM		size		A2		scale		4:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		De-Ming Lu		2017/05/09						ecn no		ELX-DG-18076-1		Released			
ISO 406				chr		Fancy Zhang		2017/05/23													
ISO 1101				appr		Pei-Ming Zheng		2017/05/26													
										product family		PwrLoPro		rel level							
surface		linear		0.X		±0.30		Amphenol FCI		title		PWR LoPro HEADER ASSEMBLY RA, PASSIVE GUIDE,S+P		dwg no		10122460		rev		H	
		0.XX		±0.20																	
		0.XXX		±0.10																	
ISO 1302		angular		0°		±2°				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)																																						
E										COLUMNS																												
D																																						
C																																						
B																																						
A		X																																				X
ROWS	MOUNTING FEATURE(3)	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MOUNTING FEATURE(3)			
		SIGNAL CONTACTS(2)									POWER CONTACTS(1)																											

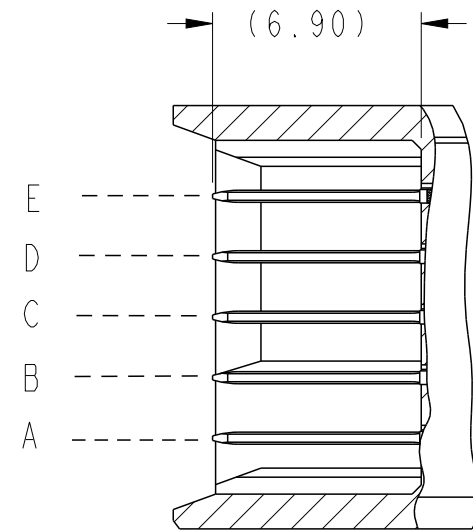
- 1). LOAD WITH CHOICE OF 2 POWER CONTACT MATING LEVELS, SEE SECTIONS KM & KR FOR AVAILABLE LEVEL OPTIONS.
- 2). LOAD WITH CHOICE OF 3 SIGNAL CONTACT MATING LEVELS, SEE SECTIONS KA,KB,&KC FOR AVAILABLE LEVEL OPTIONS.
- 3). MOUNTING FEATURE OPTION "X"
- H : HOLD DOWN TYPE
- S : SCREW MOUNT TYPE
- 4). 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.



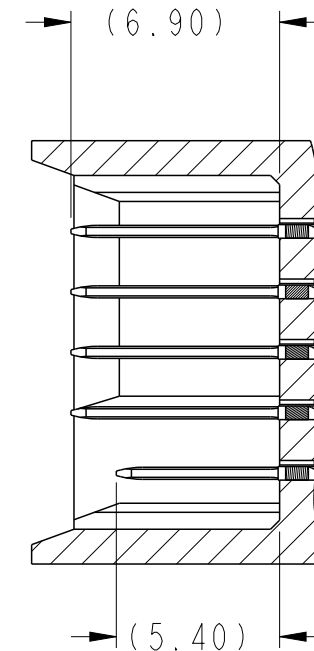
POWER
SECTION KM-KM
LEVEL 1:
LONGEST MATING
CONTACTS



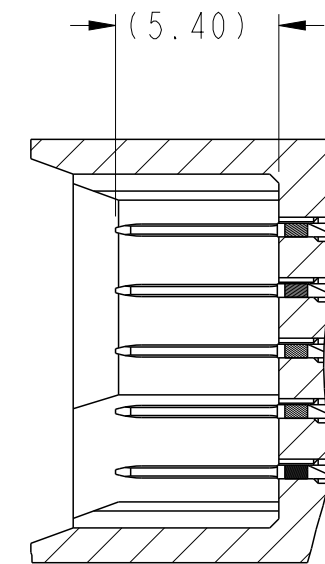
POWER
SECTION KR-KR
LEVEL 2:
SHORTEST MATING
CONTACTS



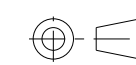
SIGNAL
SECTION KA-KA
LEVEL 2:
ALL LONGEST
CONTACTS



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 10		dr		Zhang Hong-Tu		2012/08/13		projection		size		scale					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		De-Ming Lu		2017/05/09				A2		1:1					
ISO 406				chr		Fancy Zhang		2017/05/23				ecn no		ELX-DG-18076-1					
ISO 1101				appr		Pei-Ming Zheng		2017/05/26				product family		PwrLoPro		rel level		Released	
surface		linear		Amphenol FCI		title		PWR LoPro HEADER ASSEMBLY		dwg no		10122460		rev		H			
		0.X																±0.30	
		0.XX																±0.20	
ISO 1302		angular				0°		±2°											
								cat. no.		-		Product - Customer Drw		sheet 7 of 10					

1		2					3					4					5					6					7					8				
A	PART NUMBER	ROWS		SIGNALS					POWERS																											
			1	2	3	4	5	1	2	3	4	5	6	7	8																					
	10122460-006LF 25S + 8P	E	H	2	2	32222	2	2	1	1	2	2	2	2	2	1	H																			
	D																																			
	C																																			
	B																																			
A																																				
B	PART NUMBER	ROWS		SIGNALS					POWERS																											
			1	2	3	4	5	1	2	3	4	5	6	7	8	9	10																			
	10122460-007LF 25S + 10P	E	S	2	2	2	2	3	2	2	2	2	2	2	2	2	2	S																		
	D																																			
	C																																			
	B																																			
A																																				
C	PART NUMBER	ROWS		SIGNALS			POWERS																													
			1	2	3	1	2																													
	10122460-008LF 15S + 2P	E	H	32222	2	2	1	2	H																											
	D																																			
	C																																			
	B																																			
A																																				
D	PART NUMBER	ROWS		SIGNALS					POWERS																											
			1	2	3	4	5	1	2	3	4	5	6	7	8	9	10																			
	10122460-009LF 25S + 10P	E	H	2	2	3	2	2	2	2	2	2	2	2	2	2	H																			
	D																																			
	C																																			
	B																																			
A																																				
E	PART NUMBER	ROWS		SIGNALS					POWERS																											
			1	2	3	4	5	1	2	3	4	5	6	7	8	9	10																			
	10122460-009LF 25S + 10P	E	H	2	2	3	2	2	2	2	2	2	2	2	2	2	H																			
	D																																			
	C																																			
	B																																			
A																																				
F	PART NUMBER	ROWS		SIGNALS					POWERS																											
			1	2	3	4	5	1	2	3	4	5	6	7	8	9	10																			
	10122460-009LF 25S + 10P	E	H	2	2	3	2	2	2	2	2	2	2	2	2	2	H																			
	D																																			
	C																																			
	B																																			
A																																				

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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