

A

B

C

D

E

F

A

B

C

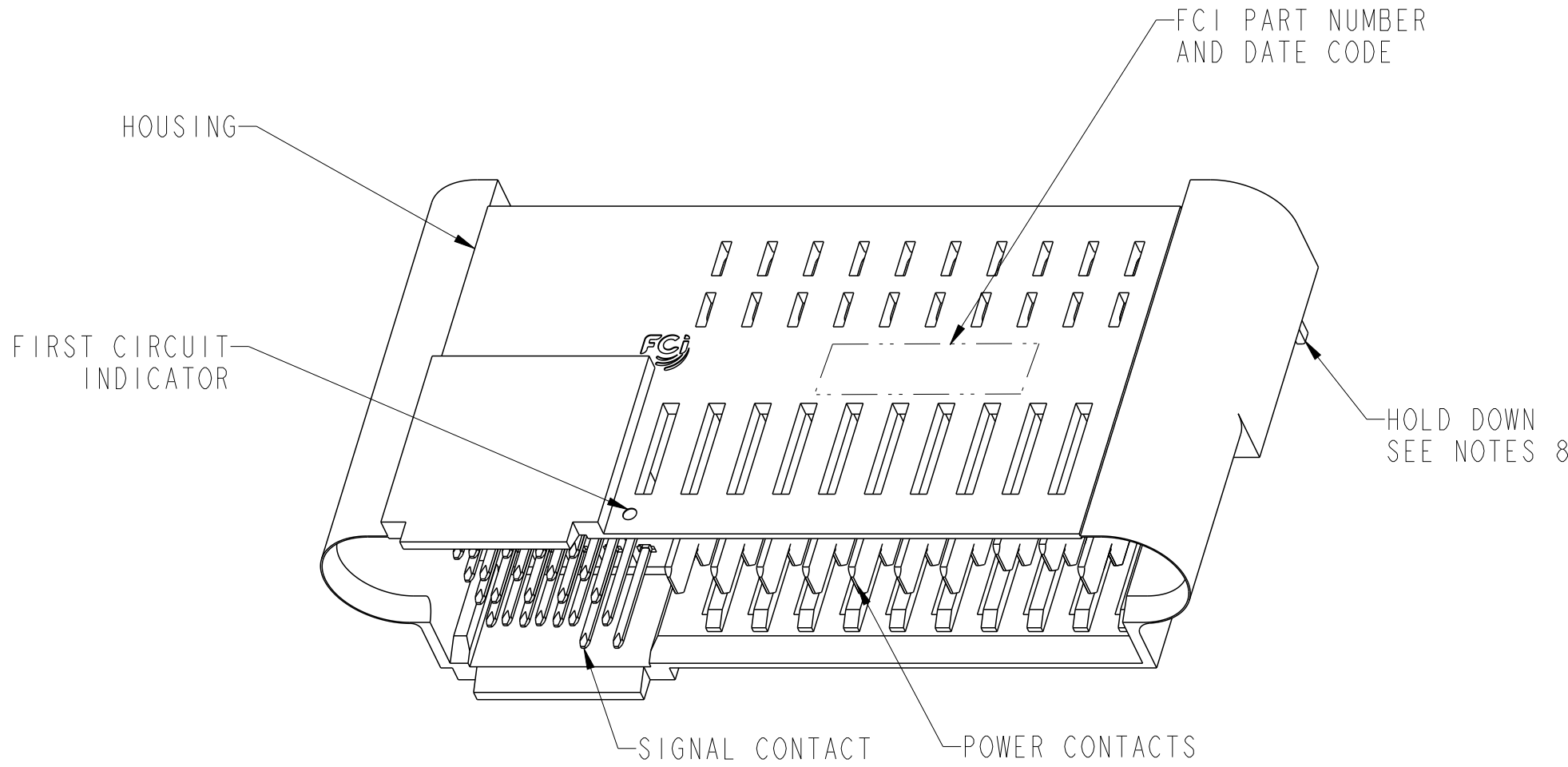
D

E

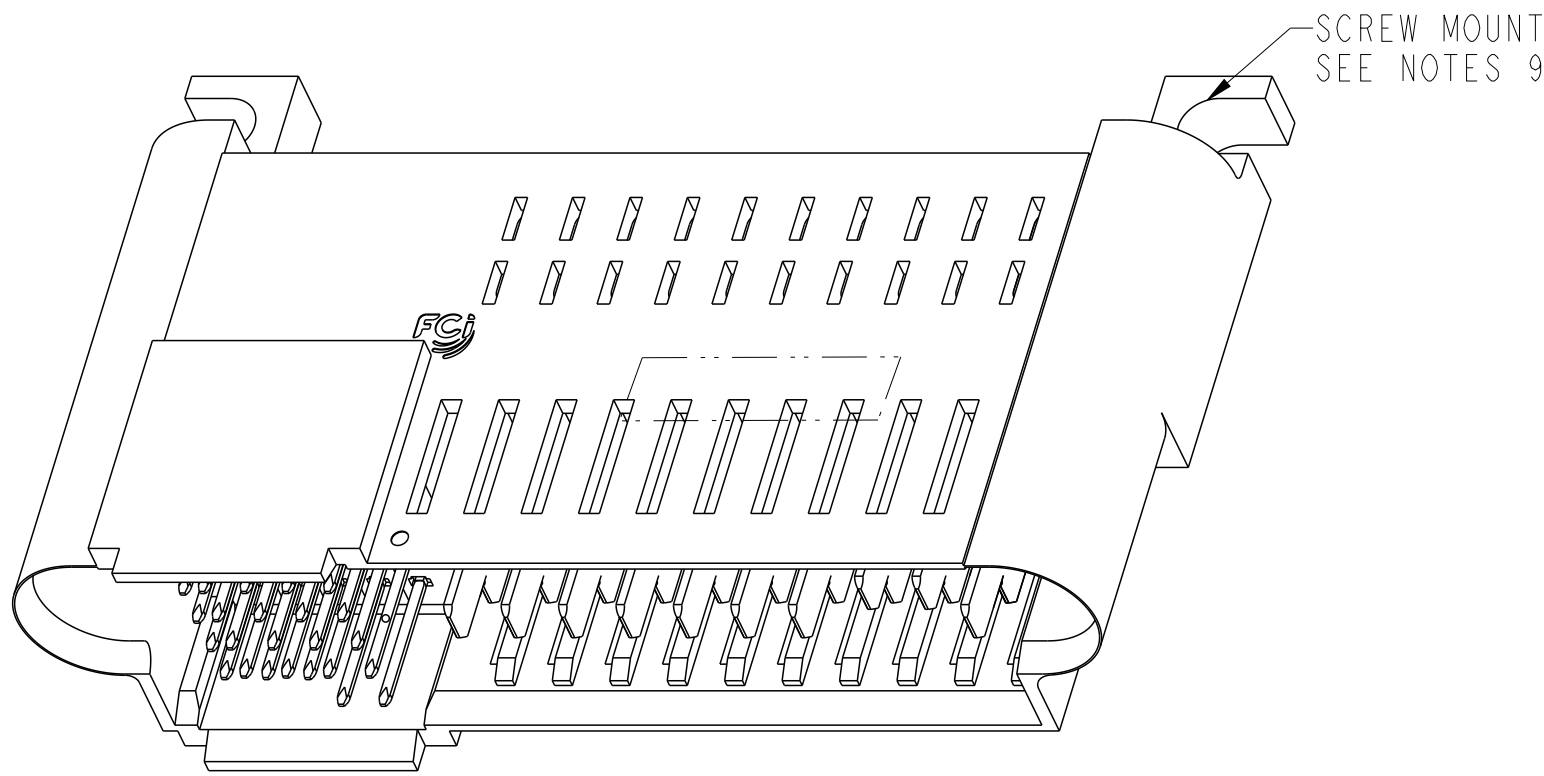
F

Amphenol
FCi

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25Sx10P CONFIGURATION SHOWN
HOLD DOWN TYPE



25Sx10P CONFIGURATION SHOWN
SCREW MOUNT TYPE

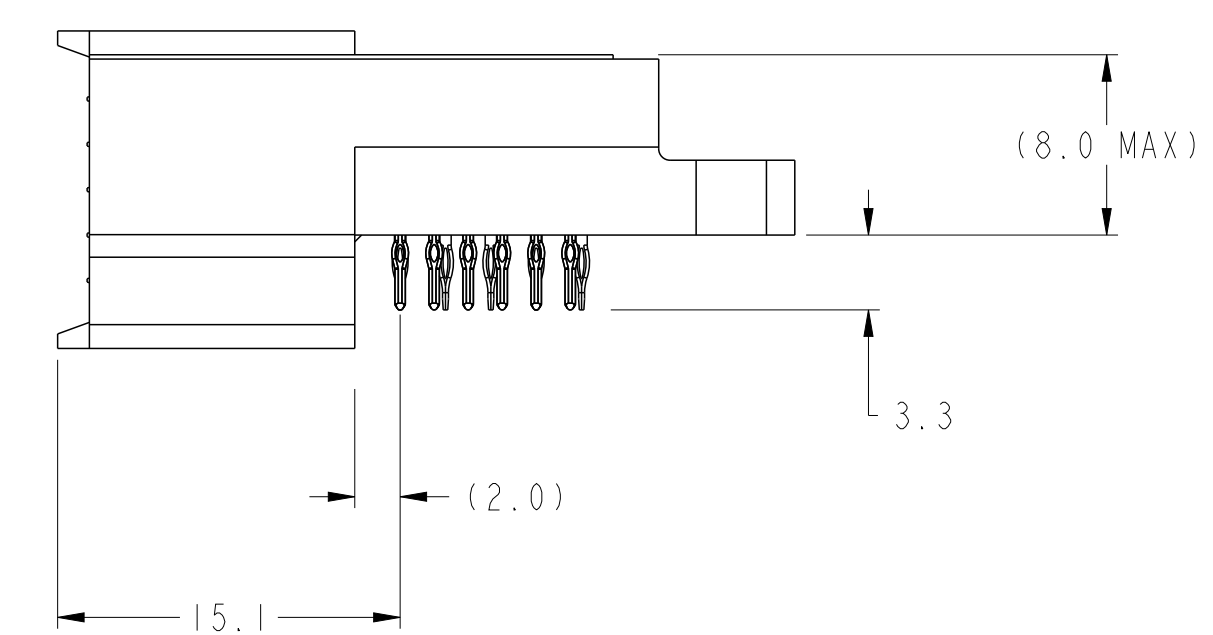
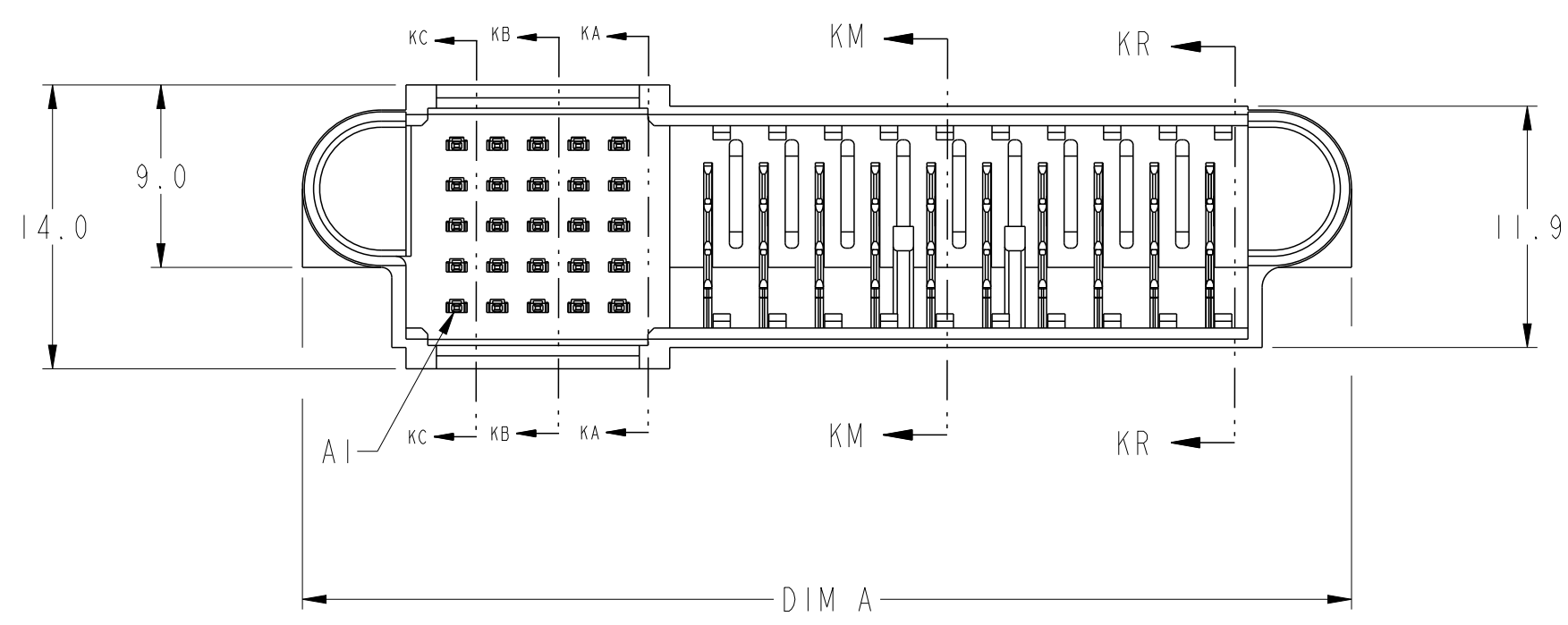
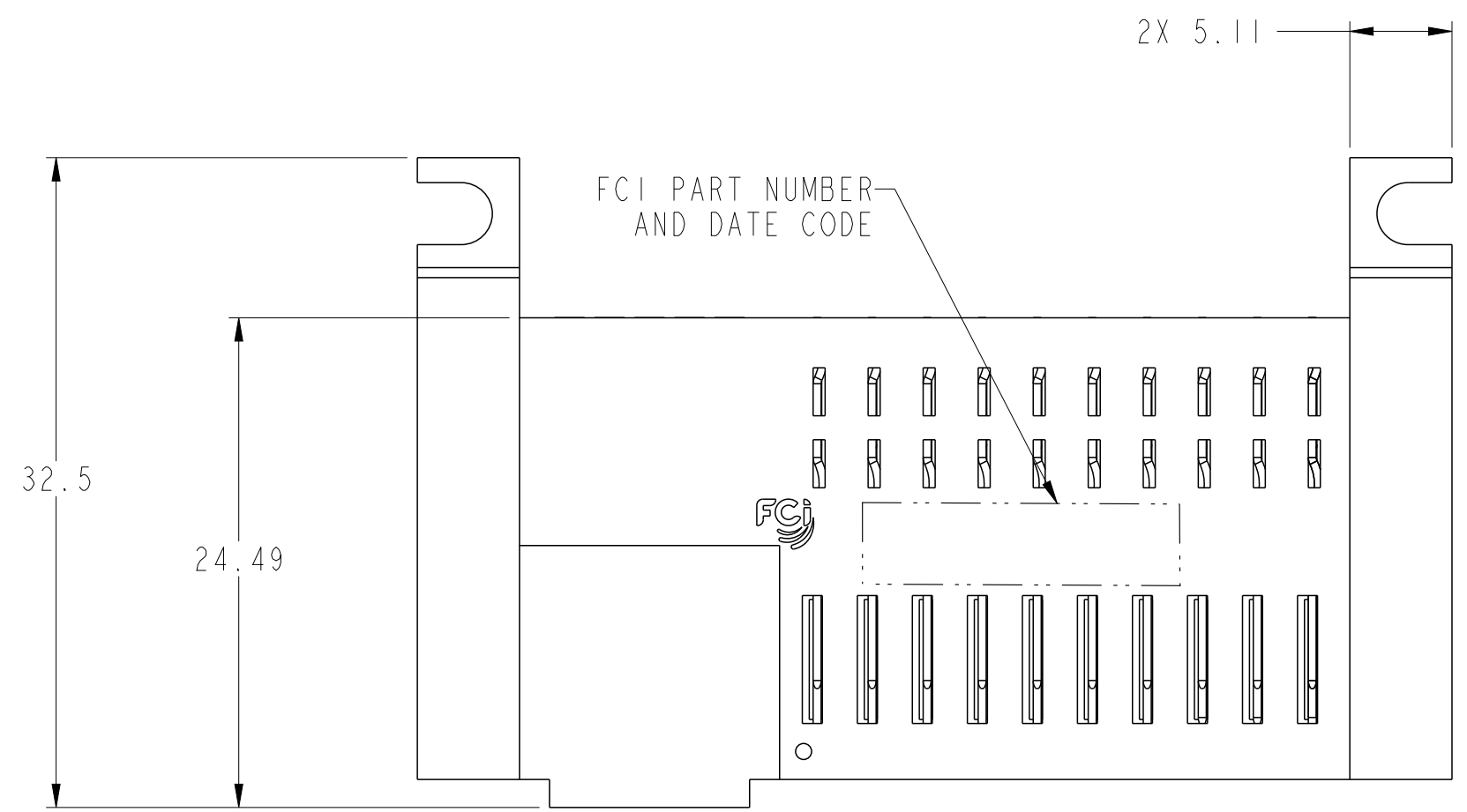
NOTES:

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.

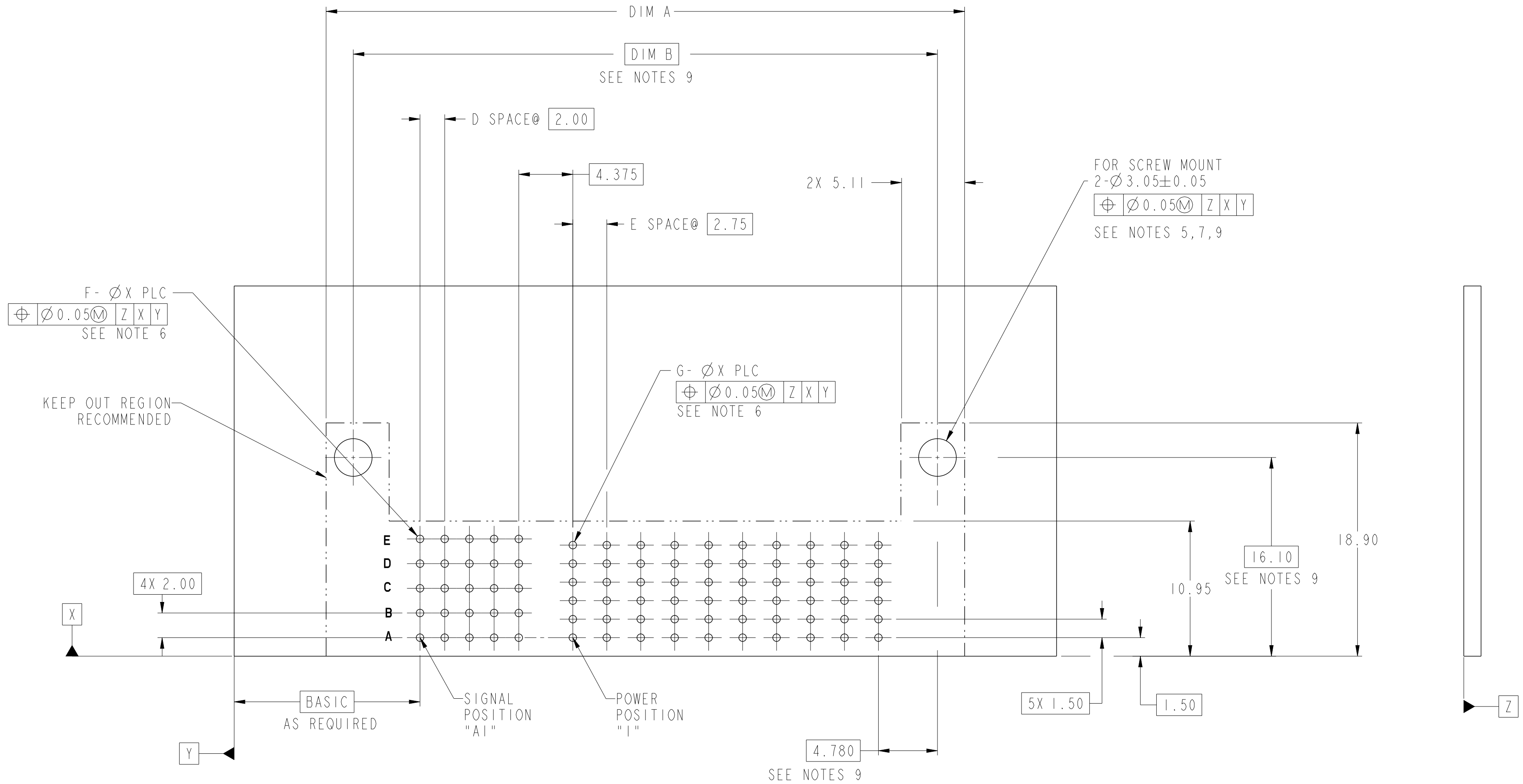
PLATING ON HOLD DOWN IF APPLICABLE: 1.27um MIN Ni, UNDERPLATING ALL
OVER WITH 0.76um MIN MATTE TIN OVER.
3. LUBRICATION: LUBRICATE ON CONTACT AREA.
4. RECOMMENDED PCB THICKNESS IS:
FOR PRESS FIT APPLICATION: 1.4mm MIN
FOR SOLDER APPLICATION: 1.40mm THROUGH 2.62mm.
5. FOR SCREW MOUNT APPLICATIONS, A #4-40 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

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		Amphenol FCi		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 1 of 10								

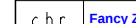


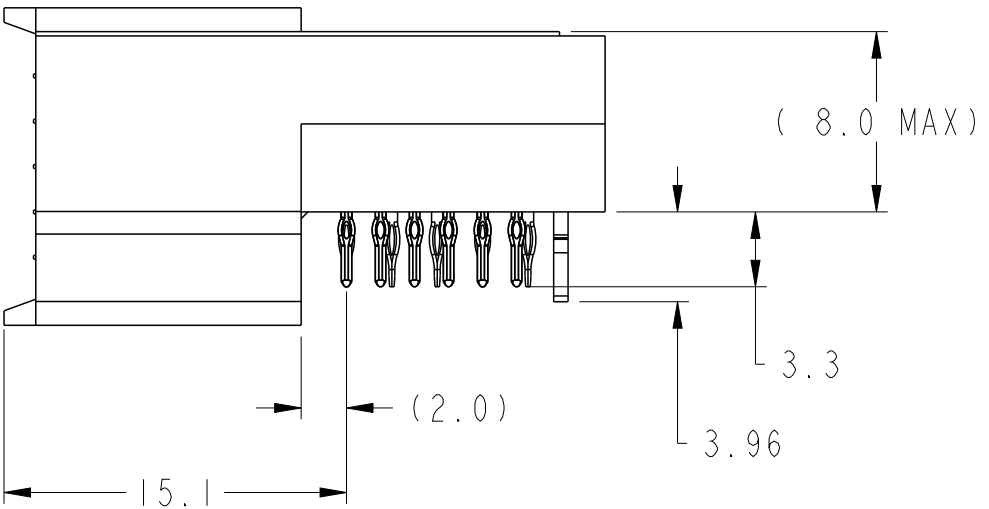
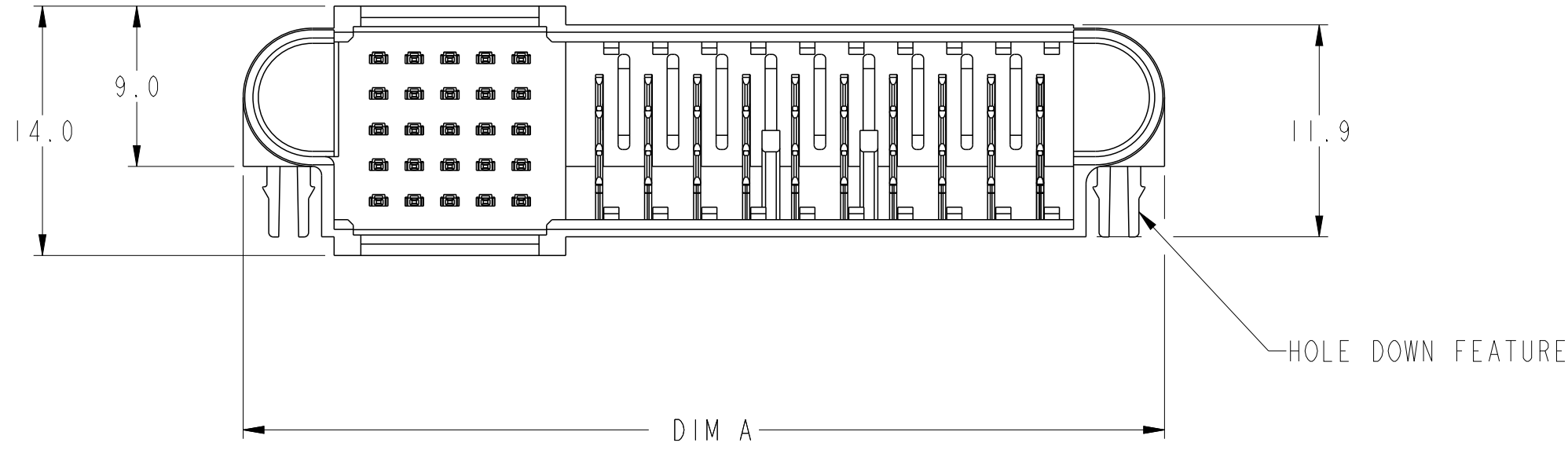
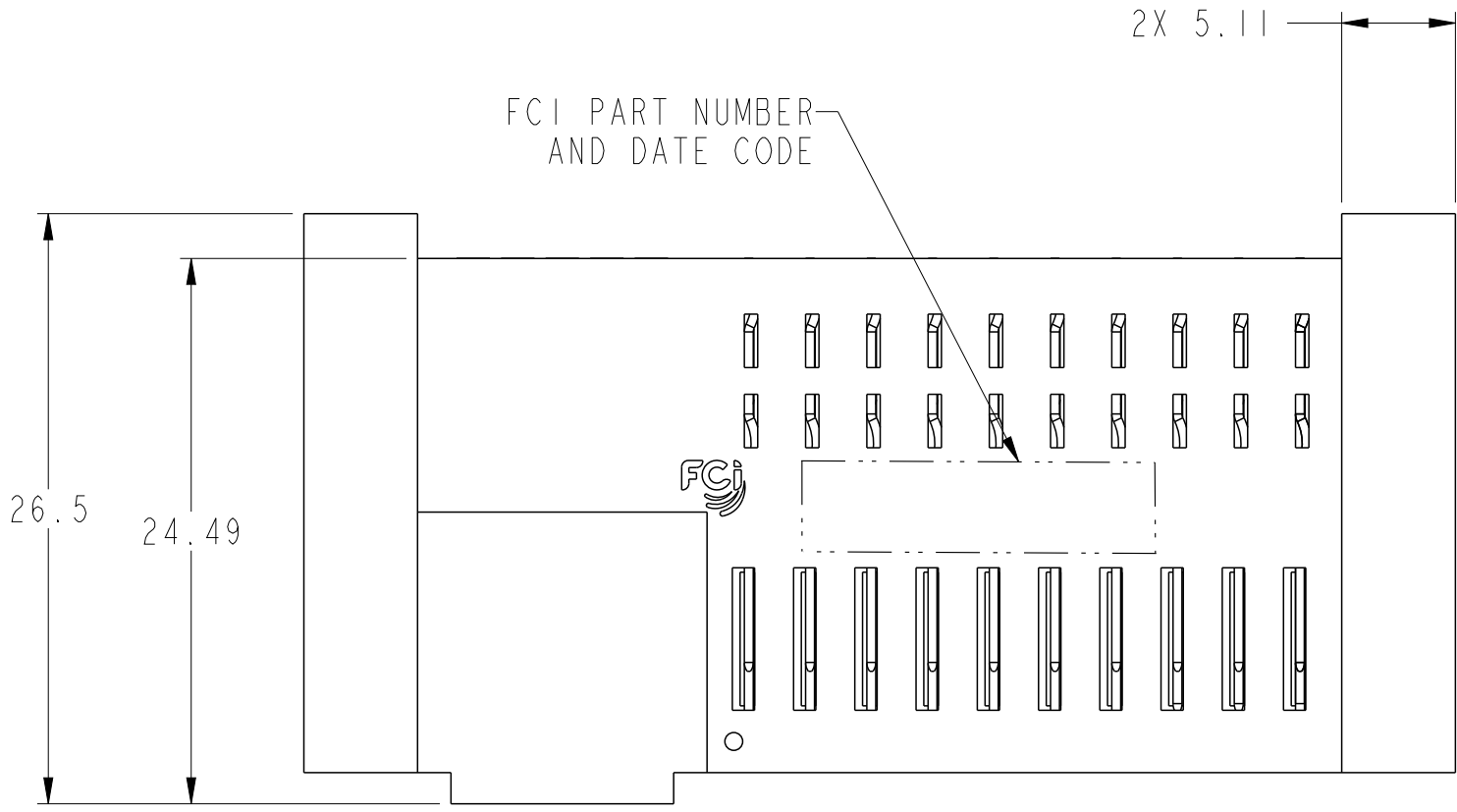
SCREW MOUNT TYPE AS SHOWN

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



10122460-002LF AS SHOWN
RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT SEE NOTE 4
FOR 10122460-XXXLF SCREW MOUNT TYPE
(AS VIEWED FROM COMPONENT SIDE)

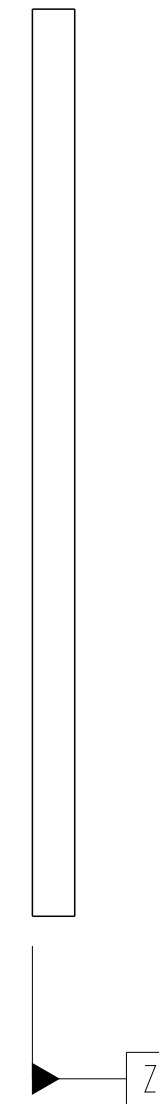
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tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		De-Ming Lu		2017/05/09						ecn no		ELX-DG-18076-1					
ISO 406				chr		Fancy Zhang		2017/05/23						rel level		Released					
ISO 1101				appr		Pei-Ming Zheng		2017/05/26						product family		PwrLoPro					
surface		linear				title		PWR LoPro HEADER ASSEMBLY		RA, PASSIVE GUIDE,S+P		dwg no		10122460		rev		H			
		0.X																		±0.30	
		0.XX																		±0.20	
				0.XXX		±0.10															
ISO 1302		angular		0°		±2°				cat. no.		-		Product - Customer Drw				sheet 3 of 10			



HOLE DOWN TYPE AS SHOWN

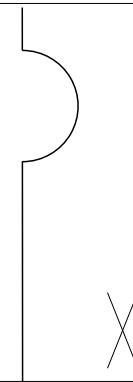
spec ref		SEE NOTE 10		dr		Zhang Hong-Tu		2012/08/13		projection		MM		size		A2		scale		3:1																													
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		De-Ming Lu		2017/05/09						ecn no		ELX-DG-18076-1																															
ISO 406						chr		Fancy Zhang		2017/05/23																																							
ISO 1101						appr		Pei-Ming Zheng		2017/05/26																																							
										product family										PwrLoPro										rel level										Released									
surface		-		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																																											
ISO 1302		✓		angular		0°		±2°				cat. no.		-		Product - Customer Drw										sheet 4 of 10																							
PDS: Rev :H																										STATUS:Released										Printed: May 26, 2017													

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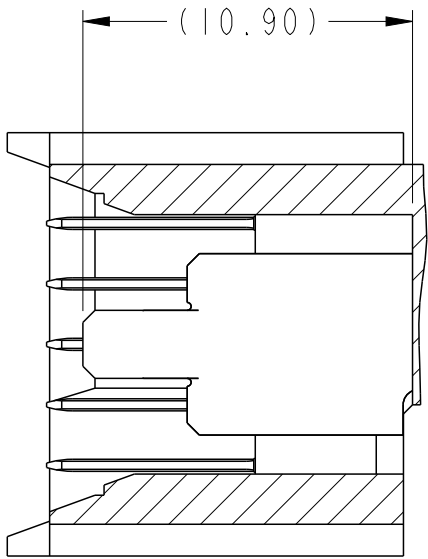


spec ref	SEE NOTE 10		dr	Zhang Hong-Tu	2012/08/13	 	size	A2	scale	4:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	De-Ming Lu	2017/05/09					
ISO 406 ISO 1101			chr	Fancy Zhang	2017/05/23			ecn no		
			appr	Pei-Ming Zheng	2017/05/26	product family	PwrLoPro	rel level	Released	
surface		linear	0.X	±0.30	Amphenol FCi	PWR LoPro HEADER ASSEMBLY RA, PASSIVE GUIDE,S+P				
			0.XX	±0.20						
			0.XXX	±0.10						
ISO 1302	angular	0°	±2°		cat. no.	-	Product-	Customer Drw	sheet 5 of 10	

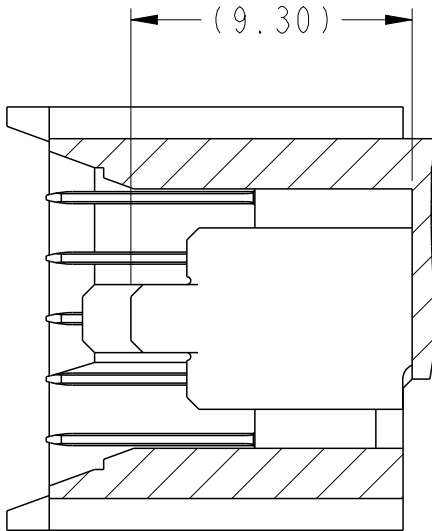
Printed: May 26, 2017

CUSTOMER LOADING WORKSHEET FOR SIGNAL & POWER SEQUENCING LEVELS																																					
PWR LO PRO - MATING FACE OF HEADER CONNECTOR(4)																																					
E										COLUMNS																											
D																																					
C																																					
B																																					
A																																					
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)																										

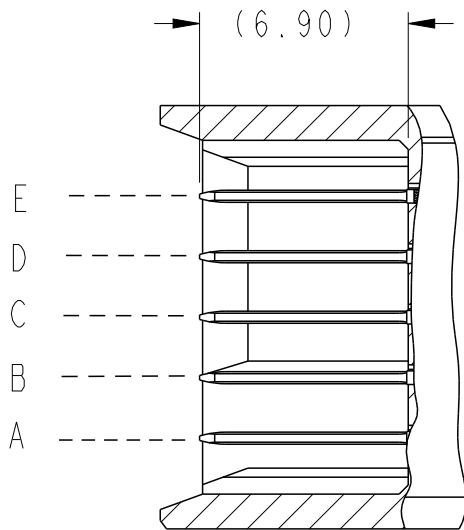
- 1). LOAD WITH CHOICE OF 2 POWER CONTACT MATING LEVELS, SEE SECTIONS KM & KR FOR AVAILABLE LEVEL OPTIONS.
- 2). LOAD WITH CHOICE OF 3 SIGNAL CONTACT MATING LEVELS, SEE SECTIONS KA,KB,&KC FOR AVAILABLE LEVEL OPTIONS.
- 3). MOUNTING FEATURE OPTION "X"
- H : HOLD DOWN TYPE
- S : SCREW MOUNT TYPE
- 4).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



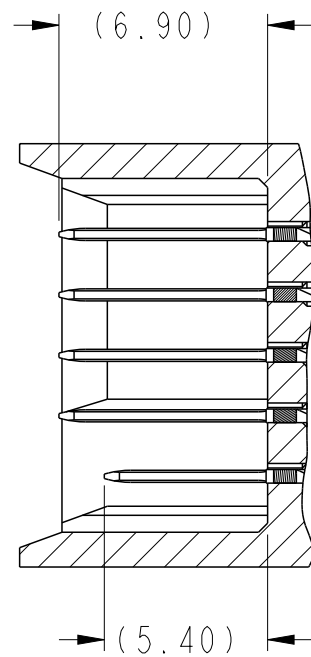
POWER
SECTION KM-KM
LEVEL 1:
LONGEST MATING
CONTACTS



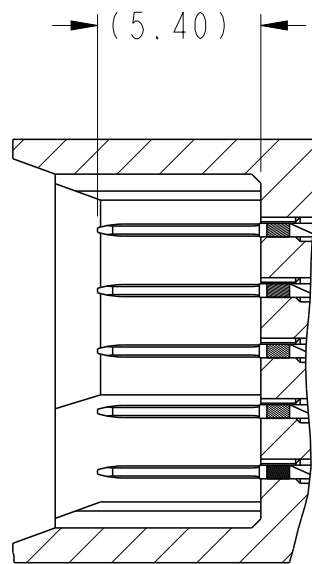
POWER
SECTION KR-KR
LEVEL 2:
SHORTEST MATING
CONTACTS



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		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						rel level		Released												
ISO 1101					appr		Pei-Ming Zheng		2017/05/26						product family		PwrLoPro												
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 7 of 10							

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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