

A

B

C

D

E

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A

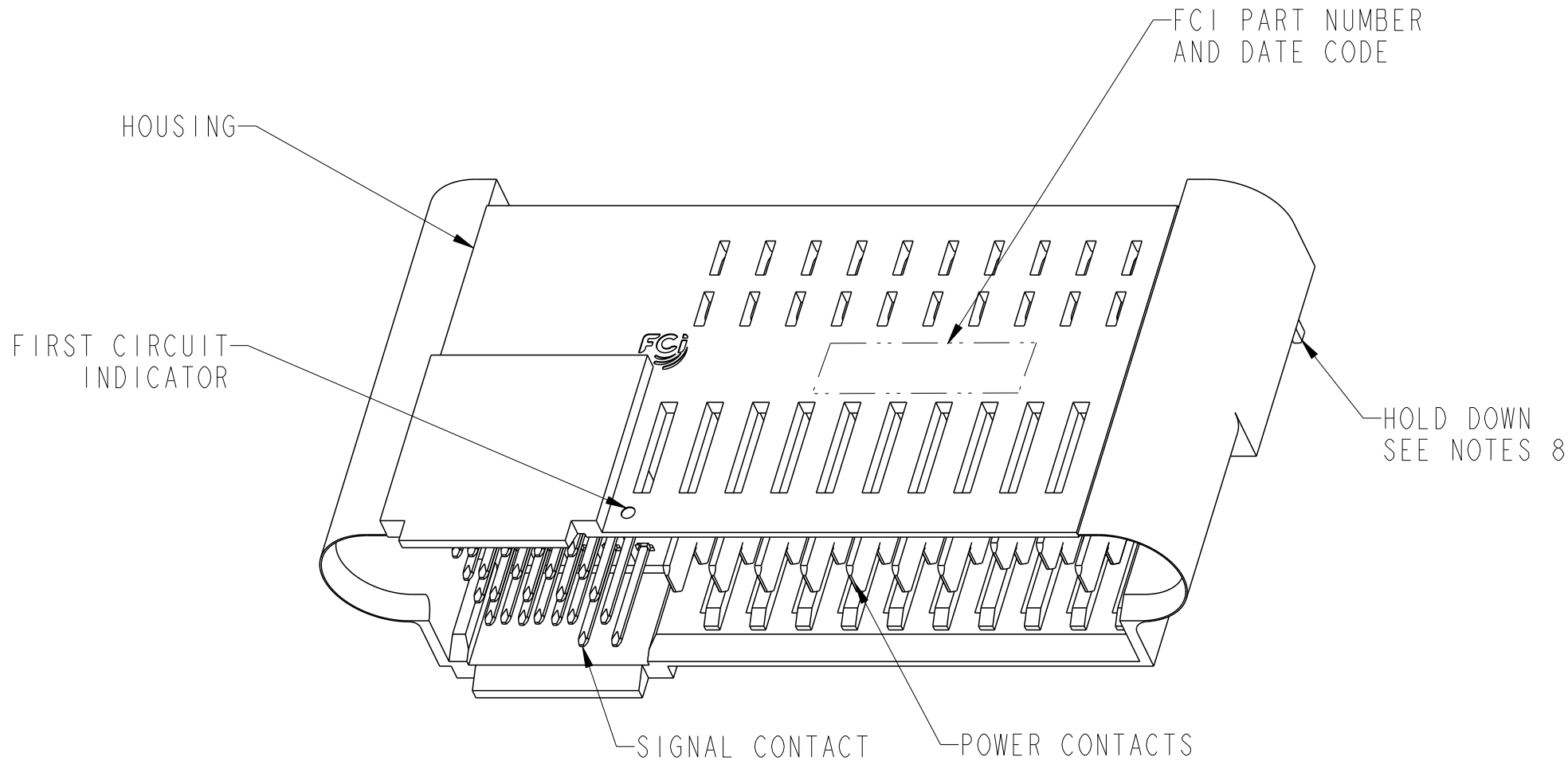
B

C

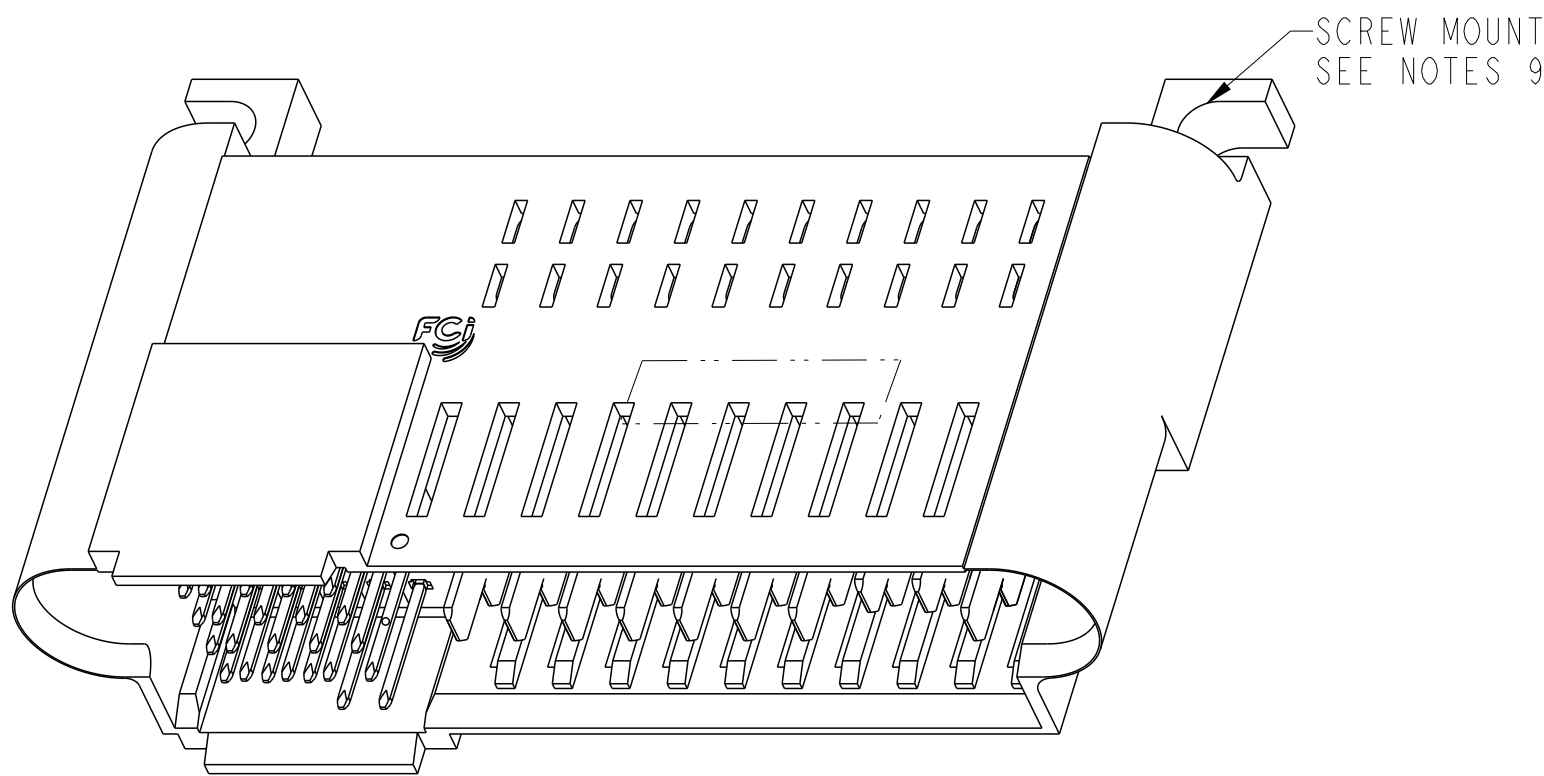
D

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.

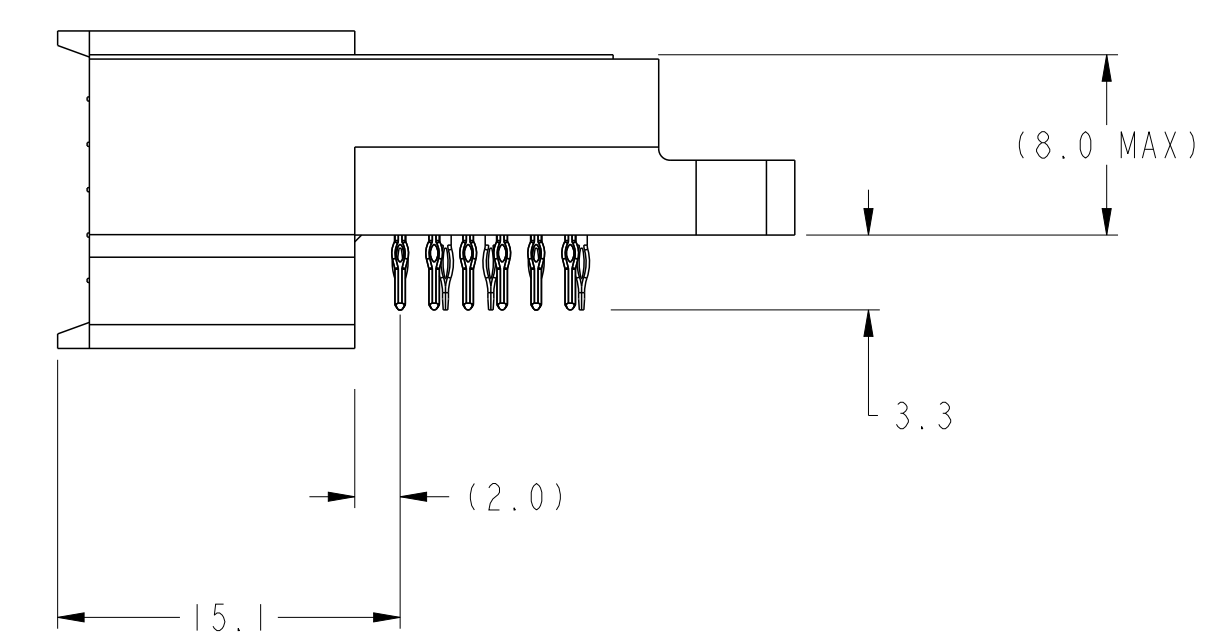
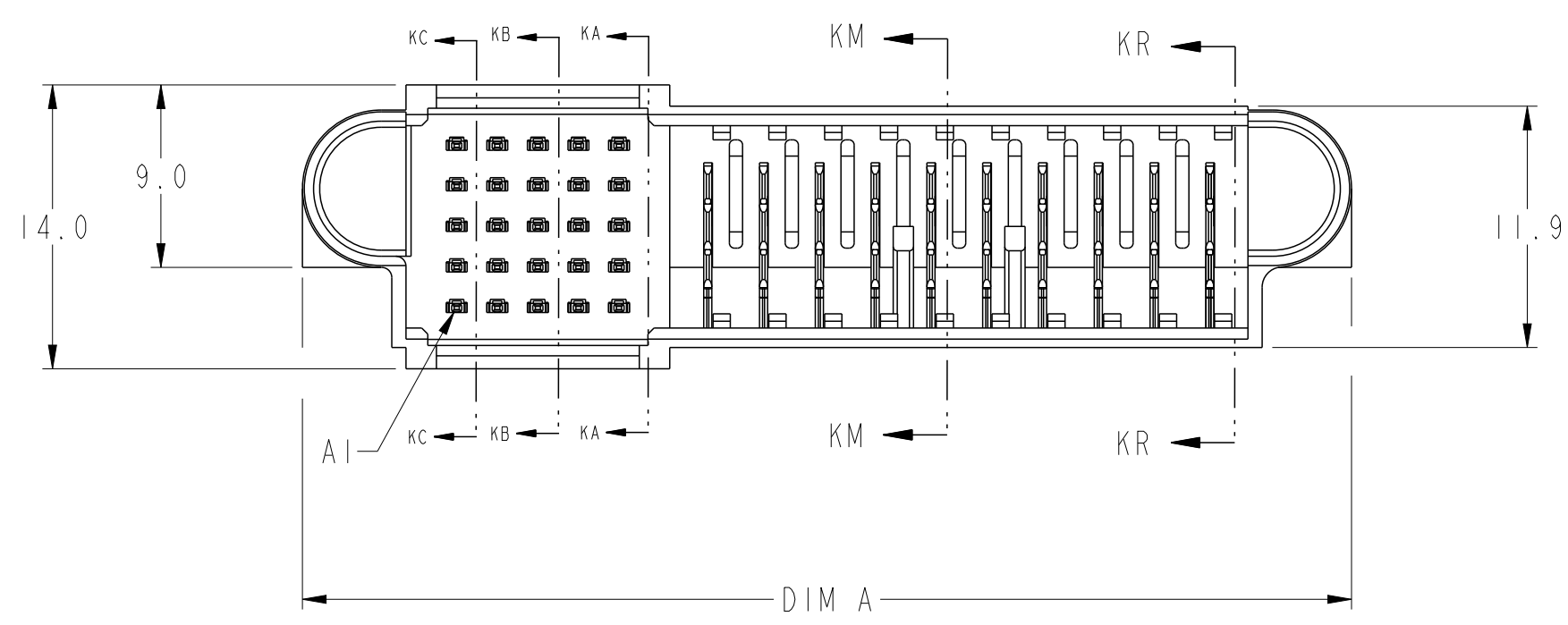
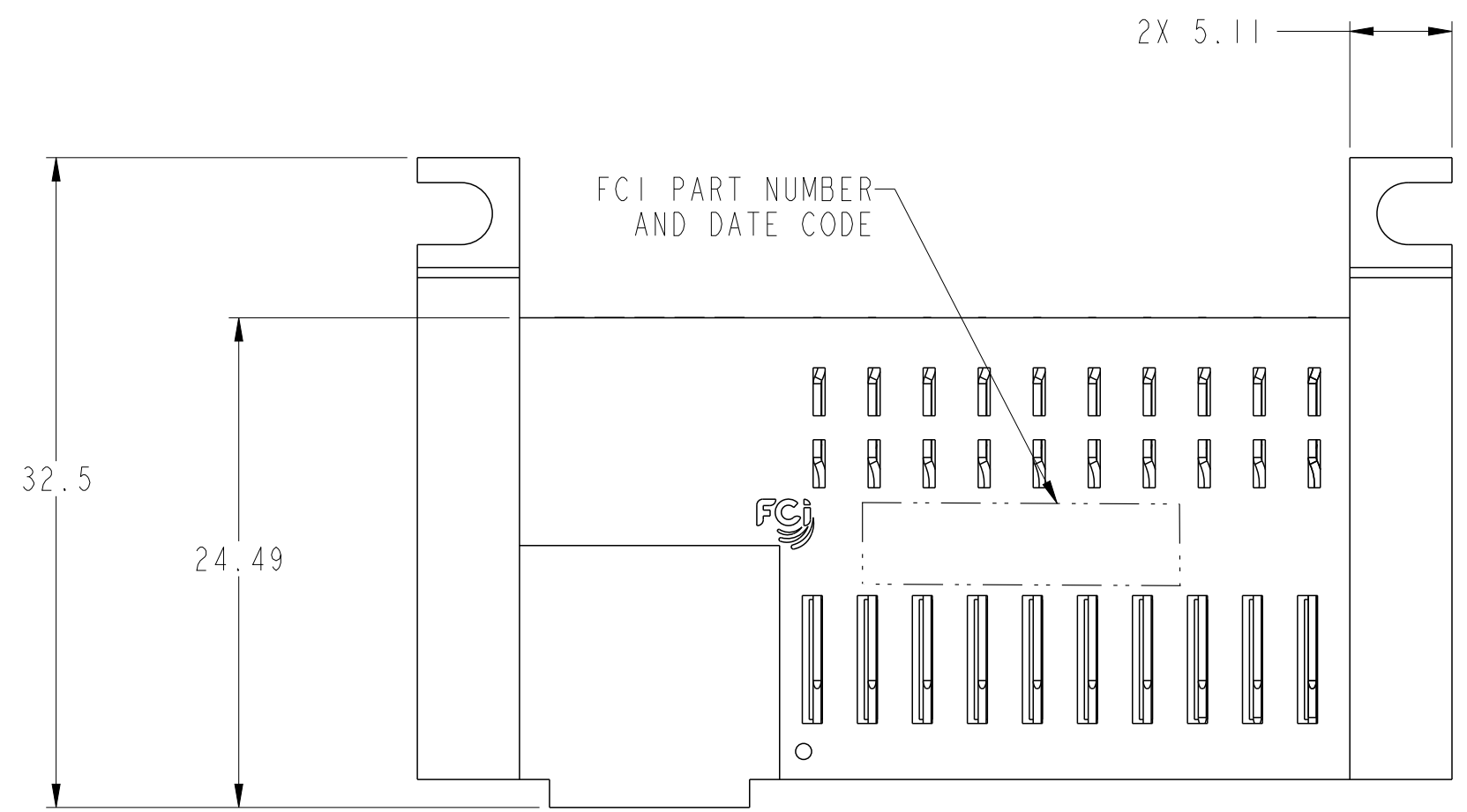
PLATING ON POWER CONTACTS: 1.27µm MIN Ni UNDERPLATING ALL OVER WITH 0.76µm MIN GXT IN CONTACT MATING AREA, AND 0.5µm MIN MATTE TIN ON TAIL AREA.

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

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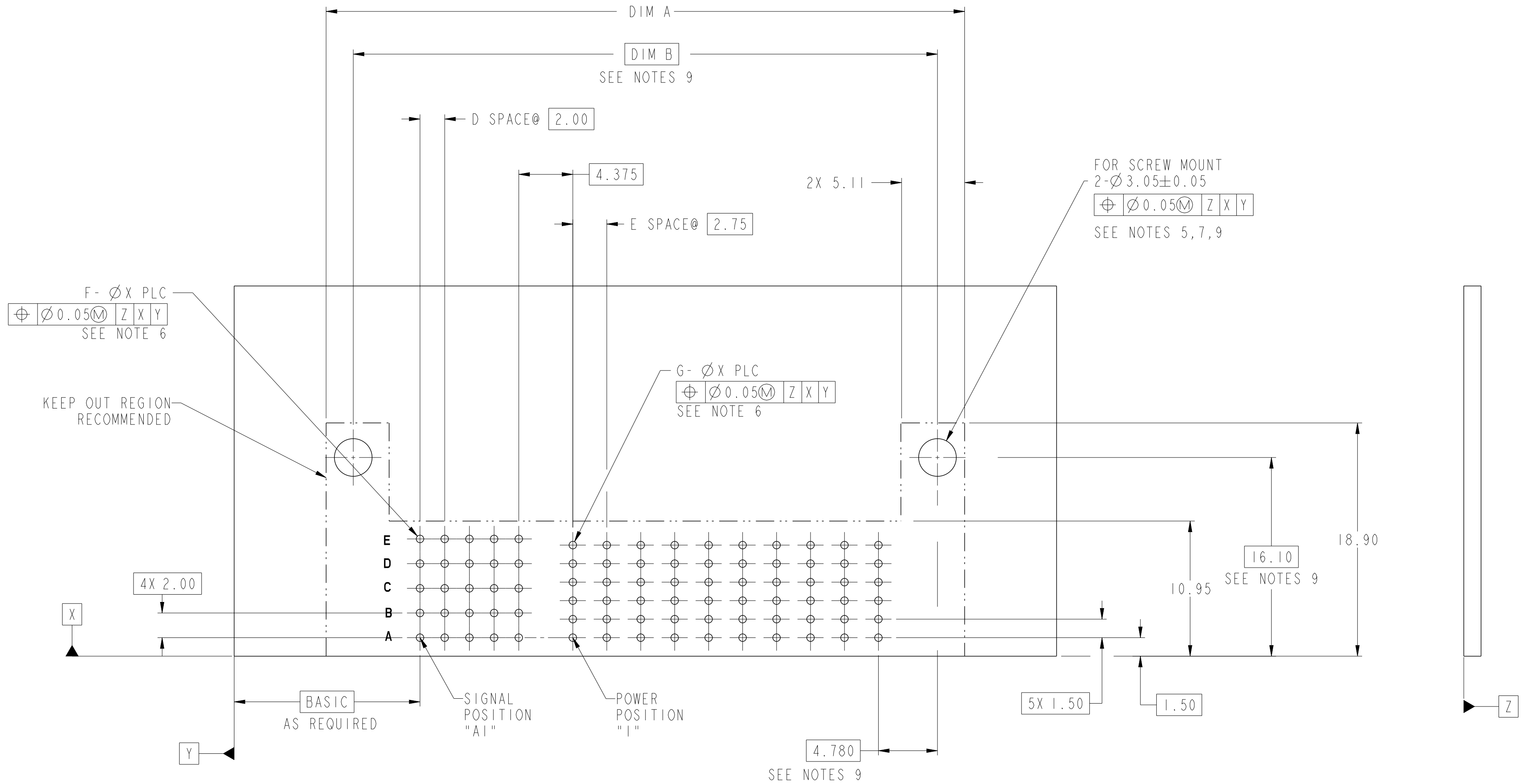
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spec ref		SEE NOTE 10			dr		Zhang Hong-Tu		2012/08/13		projection		MM		size		A2		scale		1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		De-Ming Lu		2017/05/09						ecn no		ELX-DG-18076-1					
ISO 406					chr		Fancy Zhang		2017/05/23													
ISO 1101					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		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								



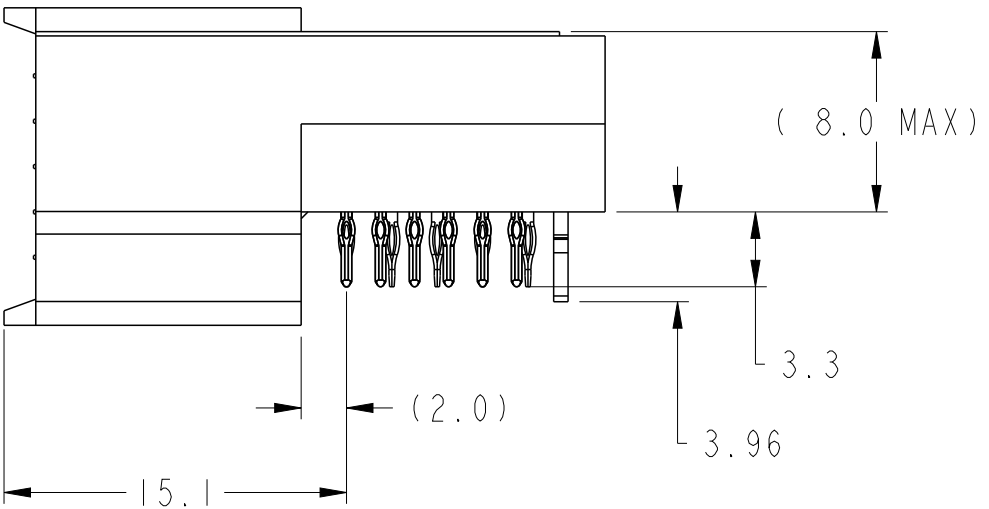
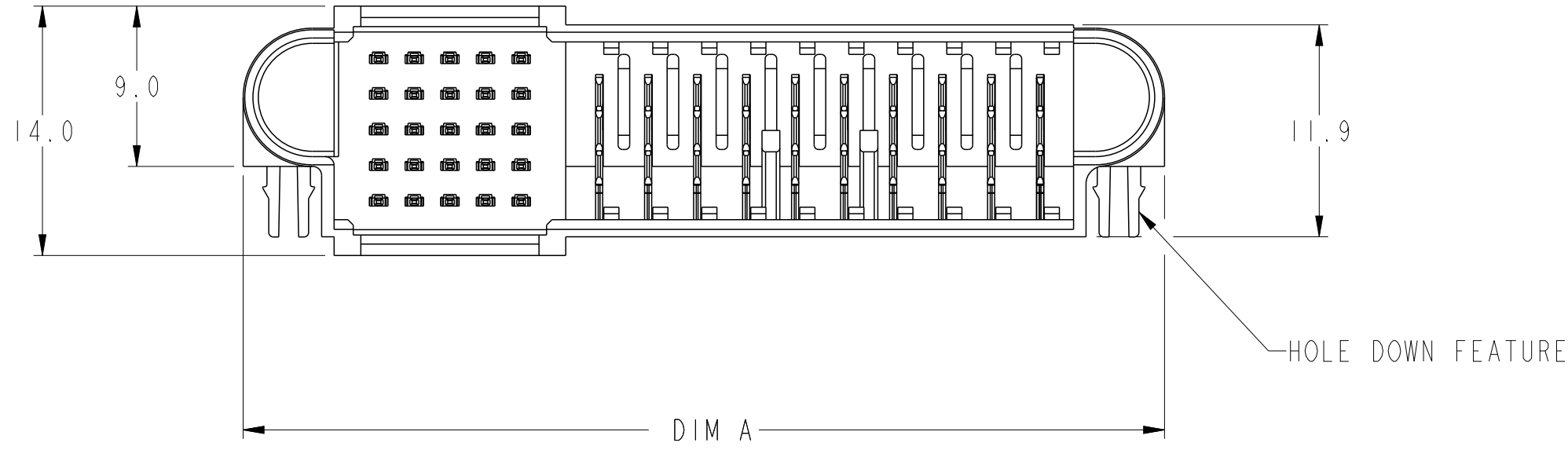
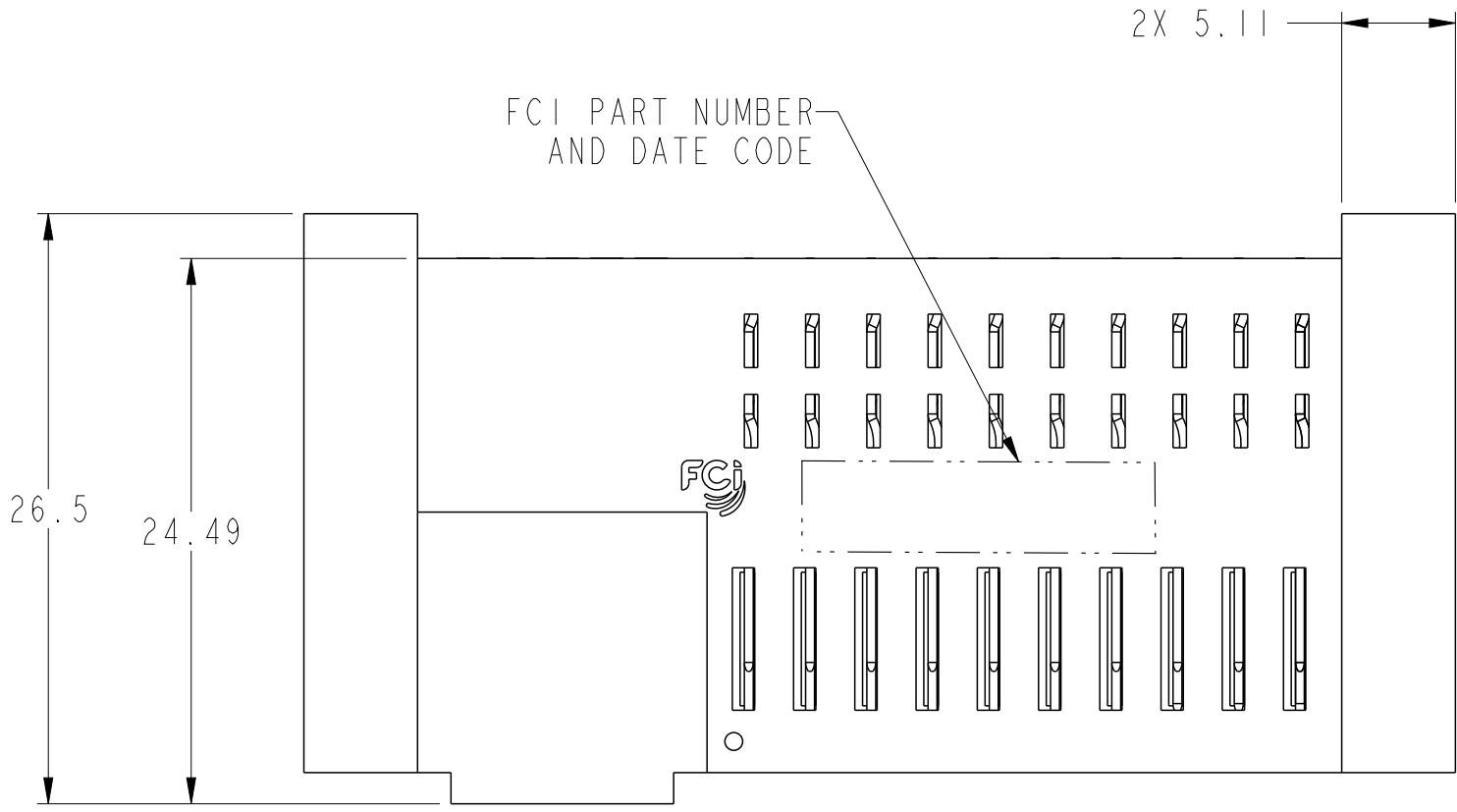
SCREW MOUNT TYPE AS SHOWN

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						rel level		Released					
				appr		Pei-Ming Zheng		2017/05/26		product family		PwrLoPro									
surface		linear		0.X		±0.30				title		PWR LoPro HEADER ASSEMBLY RA, PASSIVE GUIDE,S+P		dwg no		10122460		rev		H	
		0.XX		±0.20																	
ISO 1302		0.XXX		±0.10																	
		angular		0°		±2°				cat. no.		-		Product - Customer Drw		sheet 2 of 10					



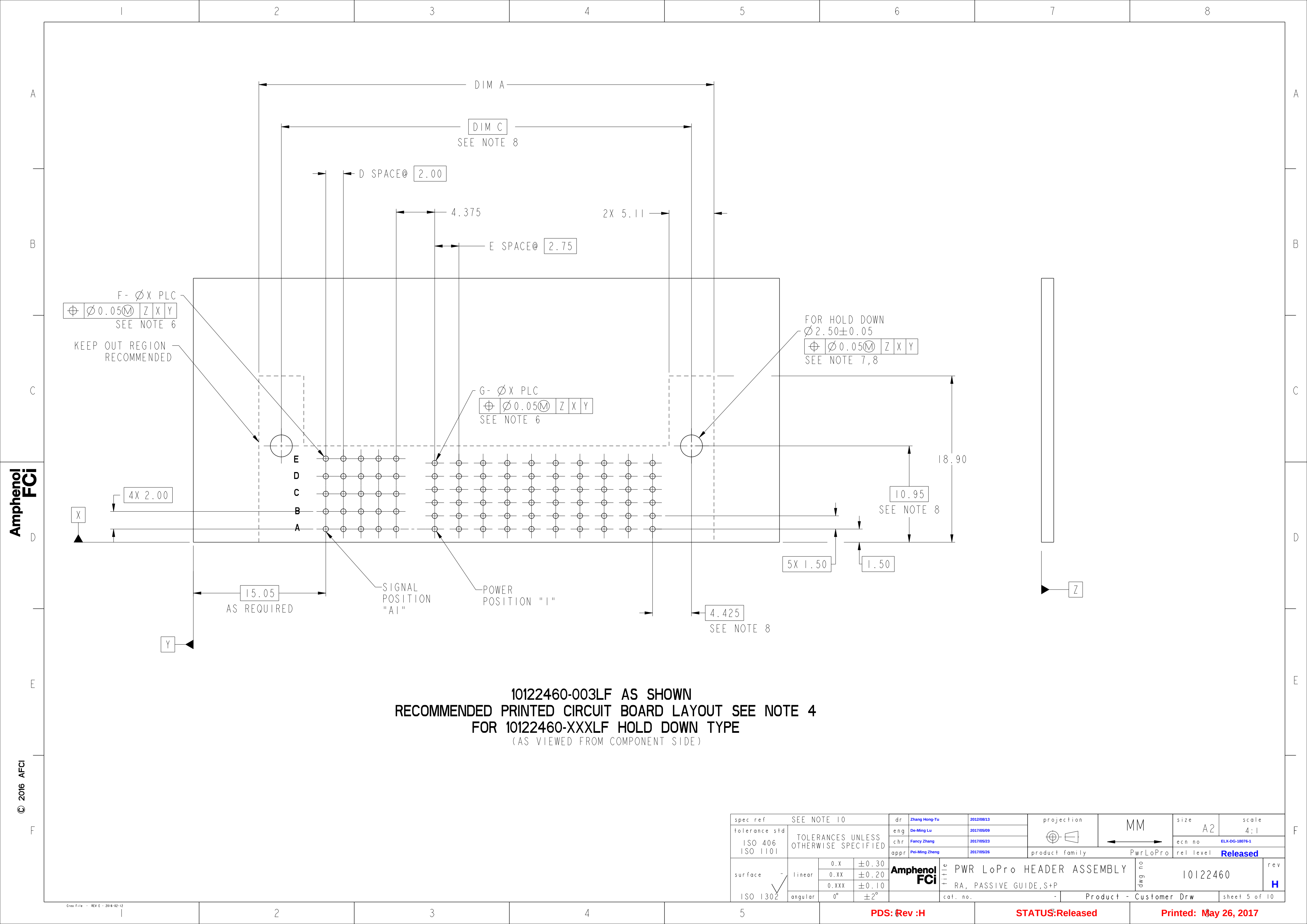
10122460-002LF AS SHOWN
RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT SEE NOTE 4
FOR 10122460-XXXLF SCREW MOUNT TYPE
(AS VIEWED FROM COMPONENT SIDE)

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		MM	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	PWR LoPro HEADER ASSEMBLY RA, PASSIVE GUIDE,S+P	cat. no.	-	Product - Customer Drw	sheet 3 of 10	rev
		0.XX	±0.20							H
		0.XXX	±0.10							
ISO 1302	angular	0°	±2°							



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			
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							



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					
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		title		PWR LoPro HEADER ASSEMBLY RA, PASSIVE GUIDE,S+P		dwg no		10122460		rev		H			
ISO 1302				0.XX		±0.20																	
		angular		0°		±2°																cat. no.	

1		2		3		4		5		6		7		8	
A	PART NUMBER	CONFIGURATION	DIM "A"	DIM "B" FOR SCREW MOUNT	DIM "C" FOR HOLD DOWN	"D" SPACES	"E" SPACES	"F" QTY.	"G" QTY.	MOUNTING FEATURE					
	10122460-001LF	35S+18P	77.71	-	72.60	6	17	35	108	HOLD DOWN					
	10122460-003LF	25S+10P	51.71	-	46.6	4	9	25	60	HOLD DOWN					
	10122460-004LF	25S+8P	46.21	-	41.1	4	7	25	48	HOLD DOWN					
	10122460-005LF	25S+10P	51.71	-	46.6	4	9	25	60	HOLD DOWN					
	10122460-006LF	25S+8P	46.21	-	41.1	4	7	25	48	HOLD DOWN					
	10122460-007LF	25S+10P	51.71	47.31	-	4	9	25	60	SCREW MOUNT					
	10122460-008LF	15S+2P	25.71	-	15.1	2	1	15	12	HOLD DOWN					
	10122460-009LF	25S+10P	51.71	-	46.6	4	9	25	60	HOLD DOWN					
	10122460-010LF	35S+20P	83.21	-	78.1	6	19	35	120	HOLD DOWN					
	10122460-011LF	25S+02P	29.71	-	24.6	4	1	25	12	HOLD DOWN					
	10122460-013LF	25S+10P	51.71	47.31	-	4	9	25	60	SCREW MOUNT					
B															
C															
	D														
E															
	F														

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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 ✓ 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 6 of 10				

Creo File - REV E - 2016-02-12

1

2

3

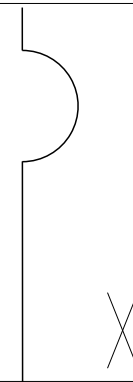
4

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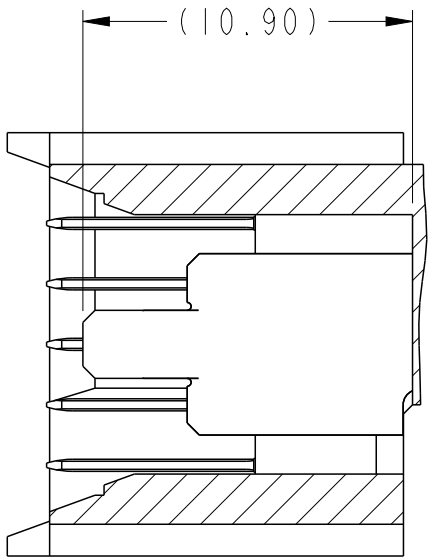
PDS: Rev :H

STATUS:Released

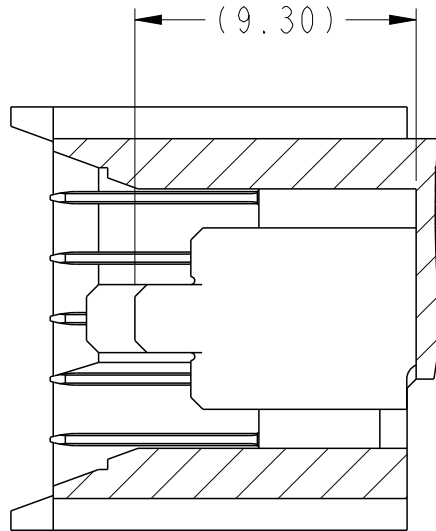
Printed: May 26, 2017

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)																											

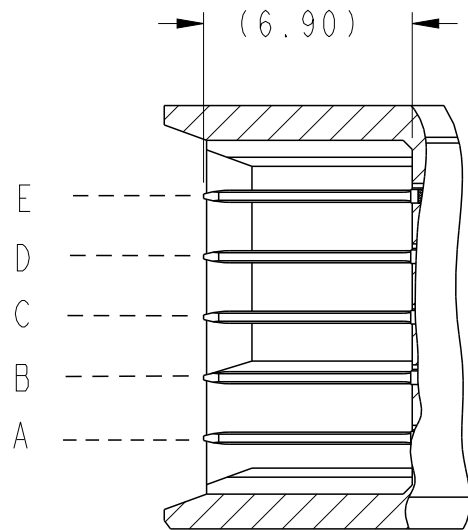
- 1). LOAD WITH CHOICE OF 2 POWER CONTACT MATING LEVELS, SEE SECTIONS KM & KR FOR AVAILABLE LEVEL OPTIONS.
- 2). LOAD WITH CHOICE OF 3 SIGNAL CONTACT MATING LEVELS, SEE SECTIONS KA,KB,&KC FOR AVAILABLE LEVEL OPTIONS.
- 3). MOUNTING FEATURE OPTION "X"
- H : HOLD DOWN TYPE
- S : SCREW MOUNT TYPE
- 4).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



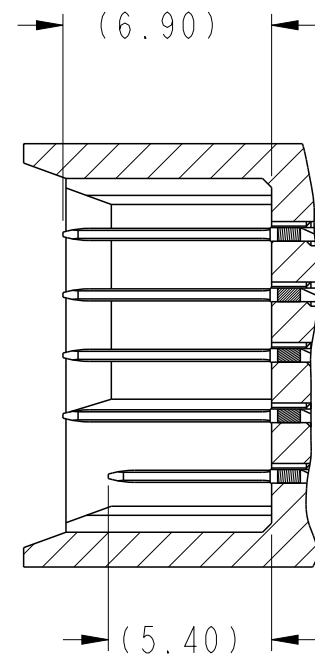
POWER
SECTION KM-KM
LEVEL 1:
LONGEST MATING
CONTACTS



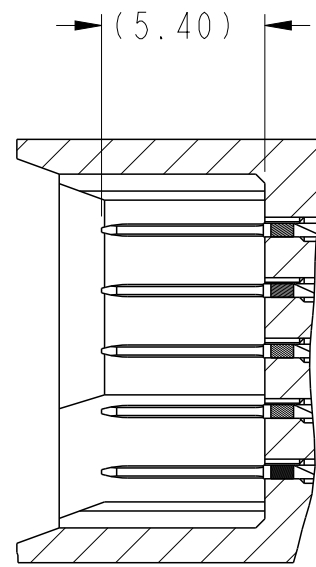
POWER
SECTION KR-KR
LEVEL 2:
SHORTEST MATING
CONTACTS



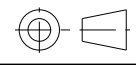
SIGNAL
SECTION KA-KA
LEVEL 2:
ALL LONGEST
CONTACTS



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		size	A2	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED				eng	De-Ming Lu	2017/05/09	product family		PwrLoPro	ecn no	ELX-DG-18076-1		
ISO 406 ISO 1101					chr	Fancy Zhang	2017/05/23							
					appr	Pei-Ming Zheng	2017/05/26			rel level	Released			
surface ISO 1302	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											
		angular	0°											
					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	E	H	2	2	32222	2	2	-	-	2	2	2	2	2	-	H																						
	25S + 8P	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	E	S	2	2	2	2	3	2	2	2	2	2	2	2	2	2	S																					
	25S + 10P	D																																					
	C																																						
	B																																						
A																																							
C	PART NUMBER	ROWS		SIGNALS			POWERS																																
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	10122460-008LF	E	H	32222	2	2	-	2	H																														
	15S + 2P	D																																					
	C																																						
	B																																						
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D	PART NUMBER	ROWS		SIGNALS					POWERS																														
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	10122460-009LF	E	H	2	2	3	2	2	2	2	2	2	2	2	2	2	2	H																					
	25S + 10P	D																																					
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E	PART NUMBER	ROWS		SIGNALS					POWERS																														
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	10122460-009LF	E	H	2	2	3	2	2	2	2	2	2	2	2	2	2	2	H																					
	25S + 10P	D																																					
	C																																						
	B																																						
A																																							
F				2					3					4					5					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		MM	size	A2	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	De-Ming Lu	2017/05/09				PwrLoPro	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	rel level
surface		linear	0.X	±0.30	AmphenolFCI	title			PWR LoPro HEADER ASSEMBLY	dwg no
	0.XX		±0.20							
	0.XXX		±0.10							
ISO 1302	angular	0°	±2°	cat. no.	-	Product - Customer Drw	sheet 9 of 10			

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Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А