

A

B

C

D

E

F

A

B

C

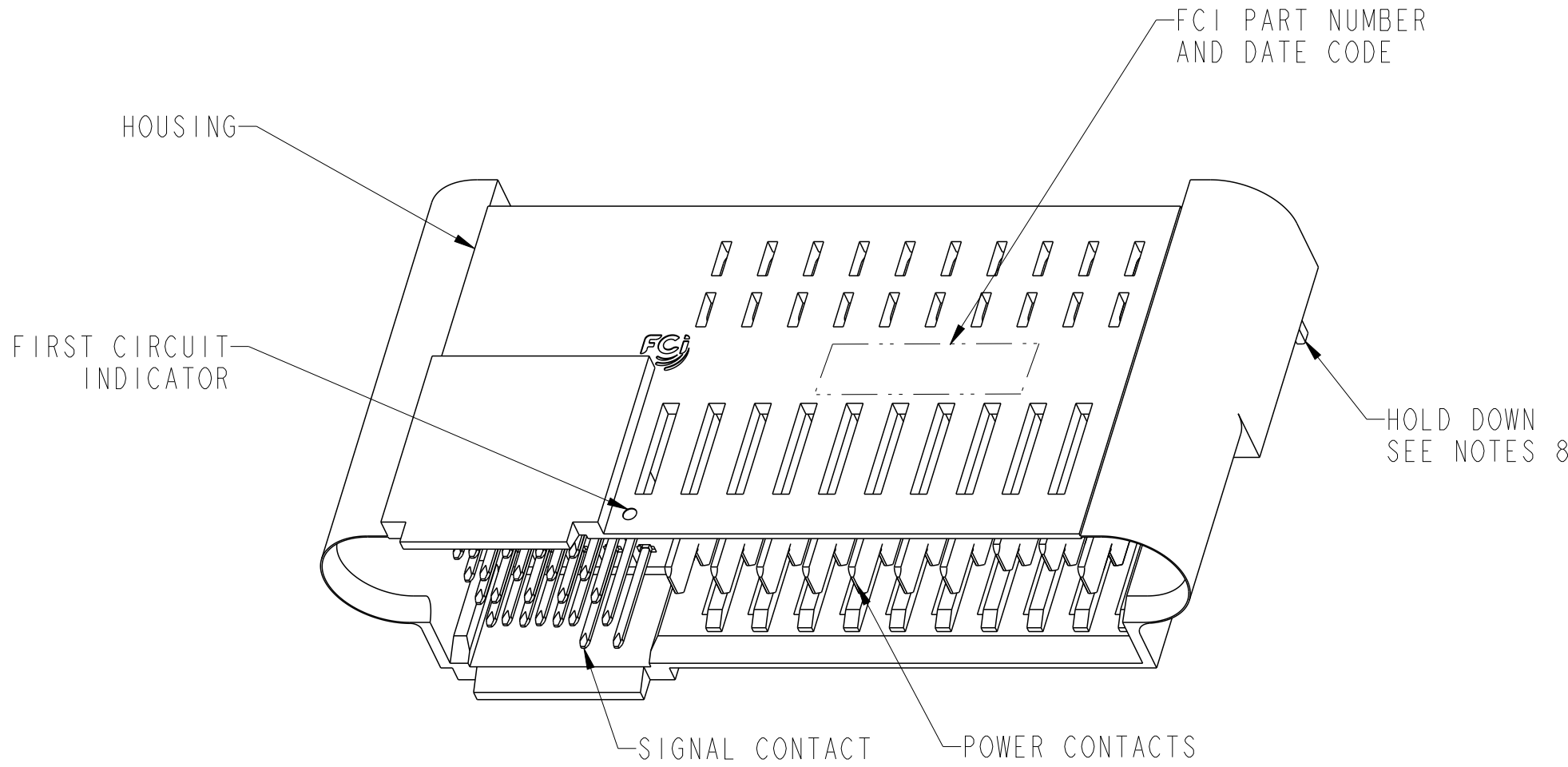
D

E

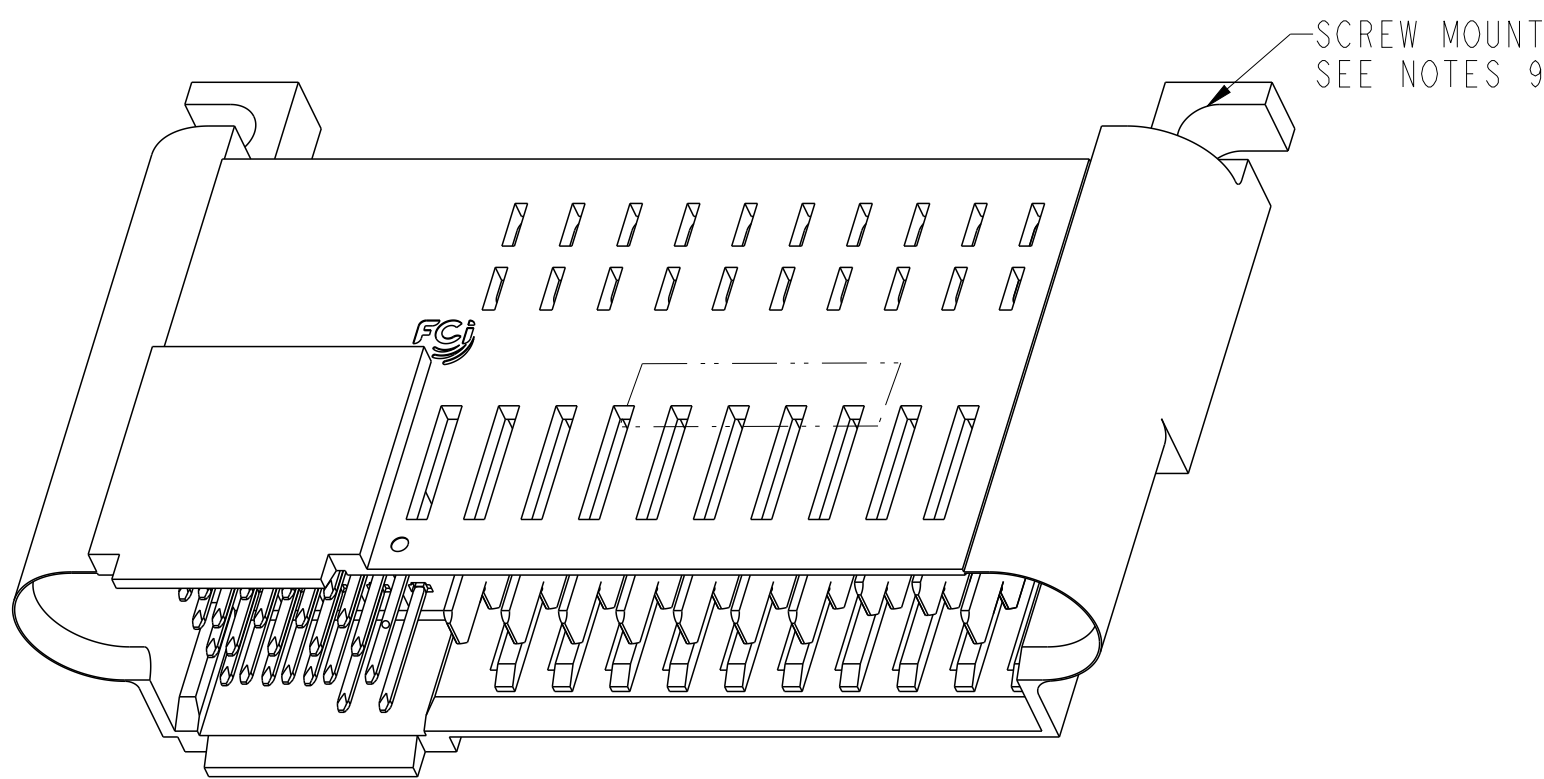
F

Amphenol
FCi

© 2016 AFCi



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.

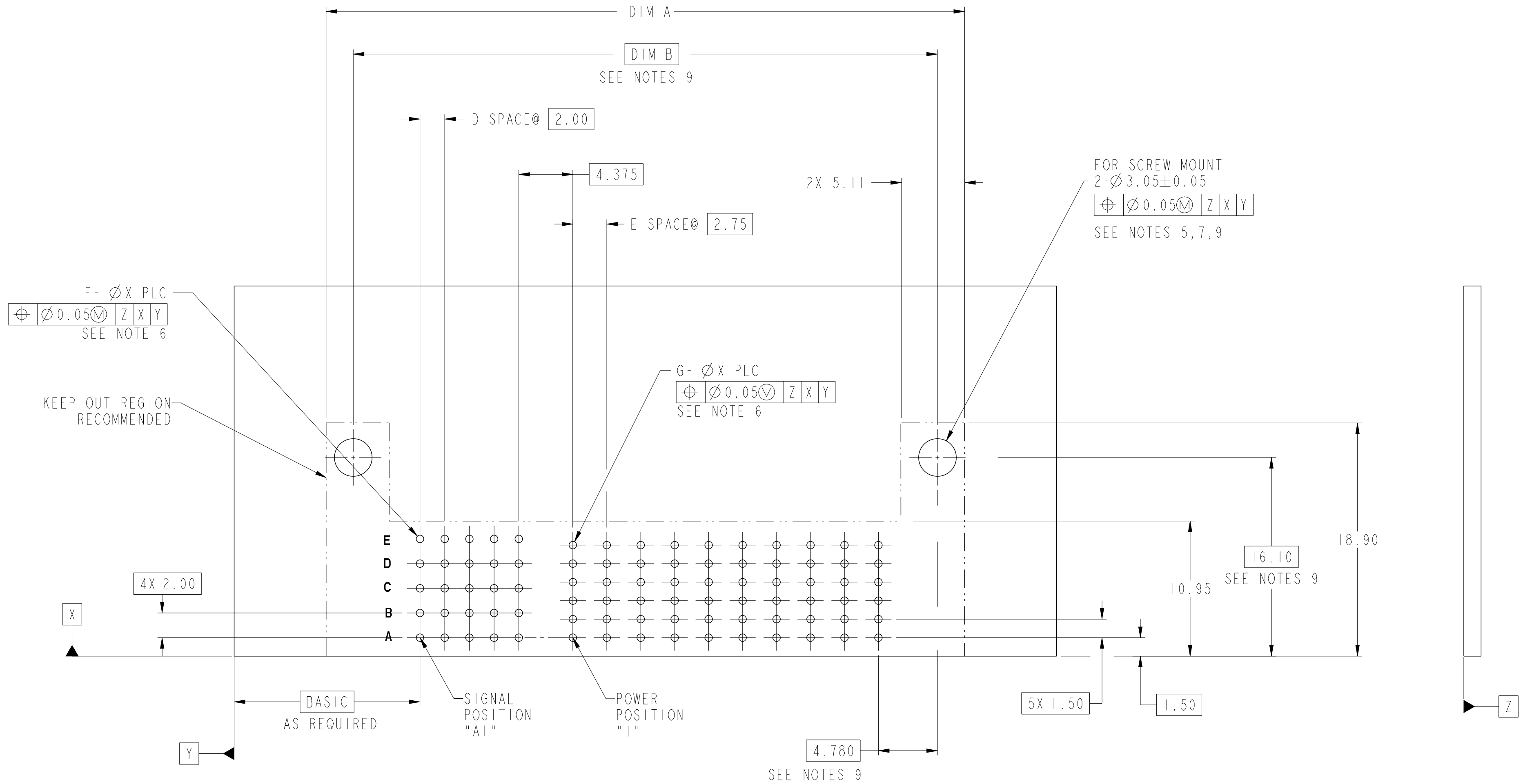
PLATING ON POWER CONTACTS: 1.27µm MIN Ni UNDERPLATING ALL OVER
WITH 0.76µm MIN GXT IN CONTACT MATING AREA, AND
0.5µm MIN MATTE TIN ON TAIL AREA.

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				
ISO 1302		0.XX		±0.20																		
		0.XXX		±0.10																		
angular		0°		±2°		cat. no.		-		Product - Customer Drw		sheet 1 of 10										

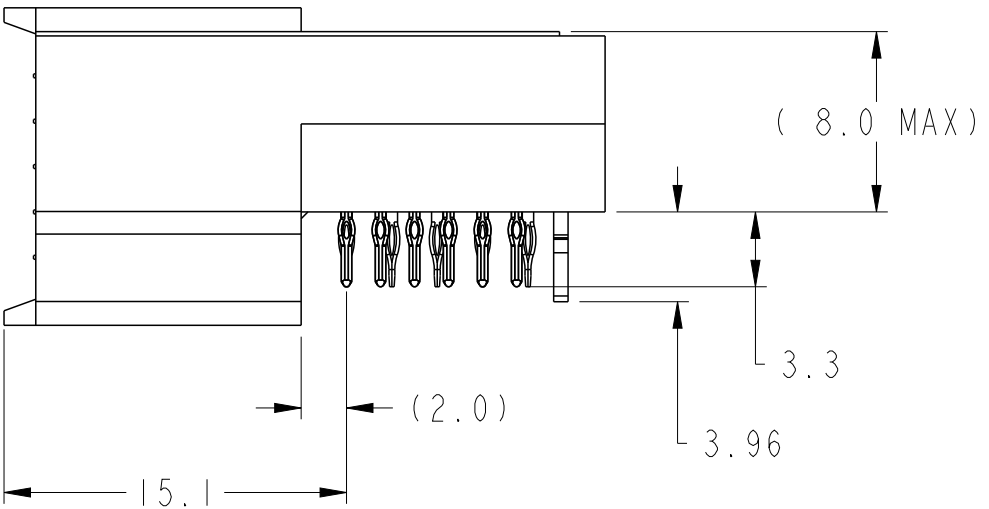
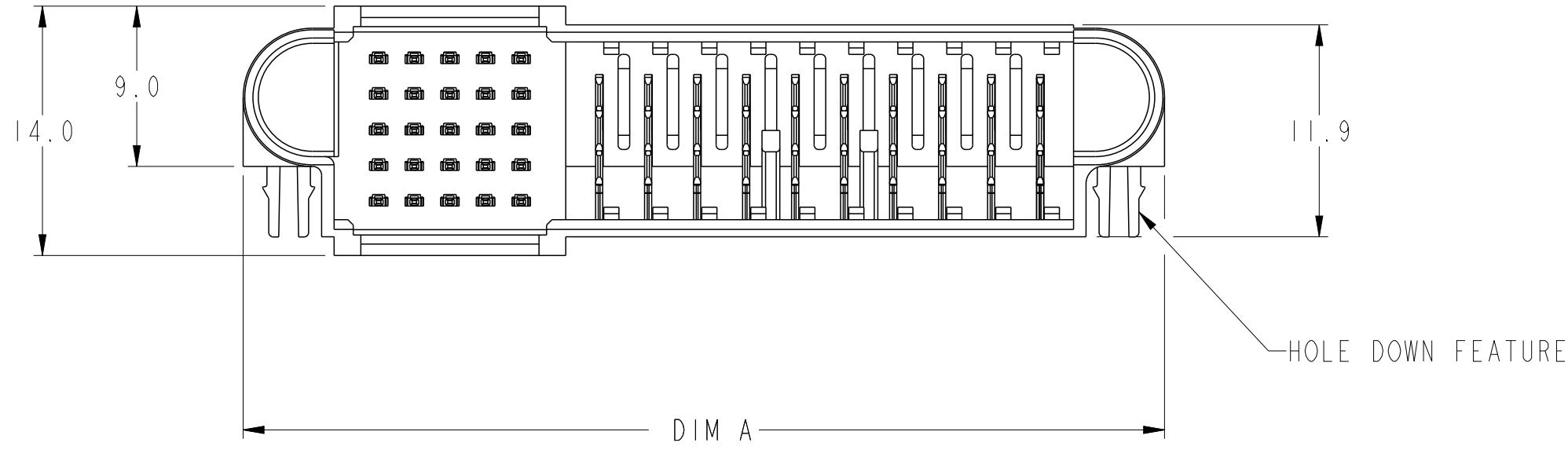
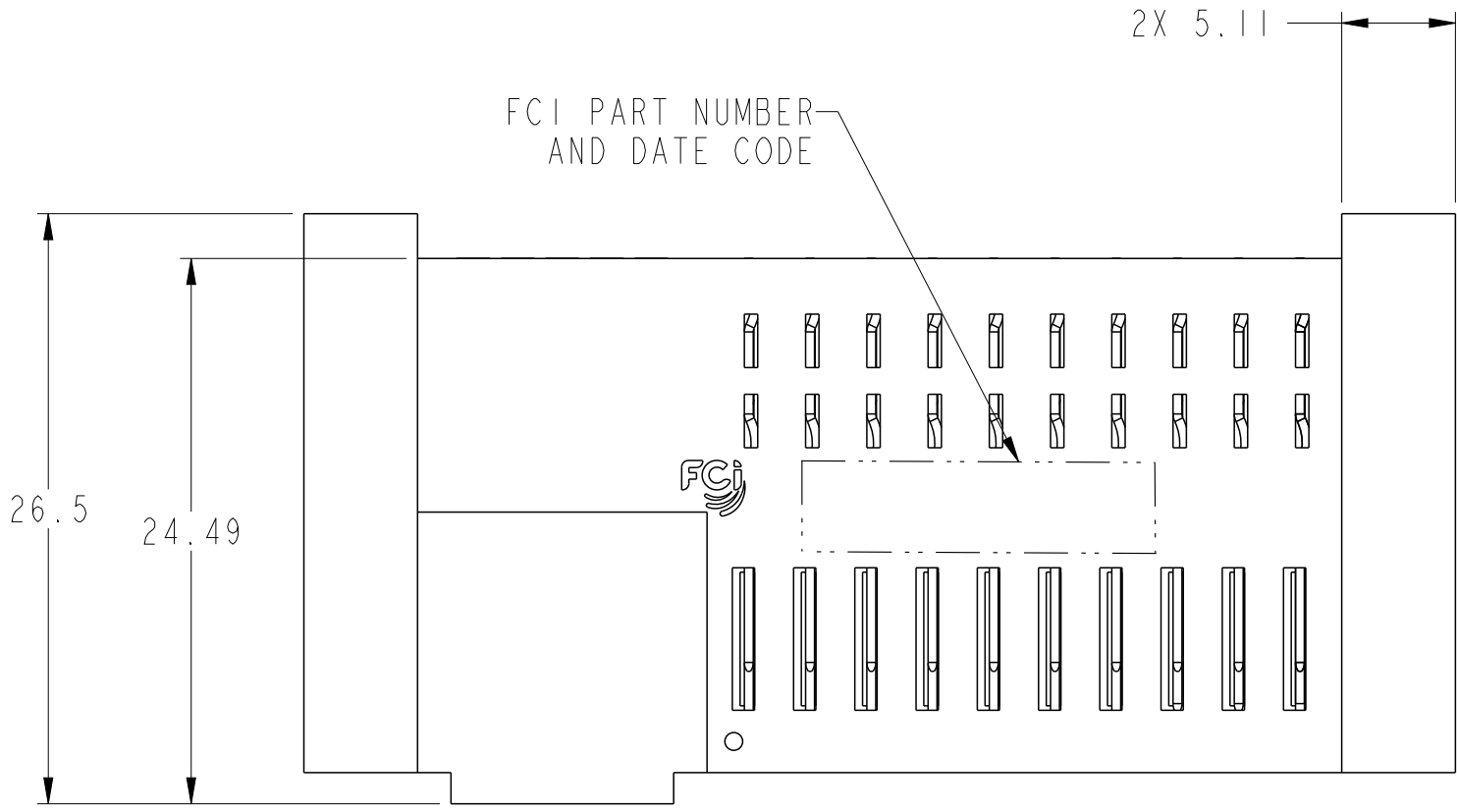


**Amphenol
FCi**



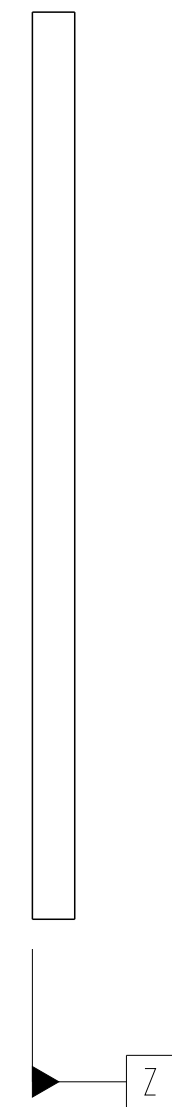
10122460-002LF AS SHOWN
RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT SEE NOTE 4
FOR 10122460-XXXLF SCREW MOUNT TYPE
(AS VIEWED FROM COMPONENT SIDE)

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						ecn no		ELX-DG-18076-1		rel level		Released	
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 RA, PASSIVE GUIDE,S+P		dwg no		10122460		rev		H	
ISO 1302		0.XX		±0.20																	
		0.XXX		±0.10																	
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 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 4 of 10																							



10122460-003LF AS SHOWN

RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT SEE NOTE 4

FOR 10122460-XXXLF HOLD DOWN TYPE

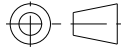
(AS VIEWED FROM COMPONENT SIDE)

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		rel level		Released			
ISO 406																							
ISO 1101																							
				chr		Fancy Zhang		2017/05/23		product family		PwrLoPro											
				appr		Pei-Ming Zheng		2017/05/26															
surface		linear		0.X ±0.30		0.XXX ±0.20		0.XXX ±0.10		Amphenol FCI		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 5 of 10									

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														

Amphenol
FCi

© 2016 AFci

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		
chr				Fancy Zhang	2017/05/23	product family				PwrLoPro	rel level	Released	
appr				Pei-Ming Zheng	2017/05/26					title	PWR LoPro HEADER ASSEMBLY		dwg no
surface	linear	0.X	±0.30	Amphenol FCi	RA, PASSIVE GUIDE,S+P		cat. no.	-	Product - Customer Drw		sheet 6 of 10		
ISO 1302	angular	0°	±2°										

Creo File - REV E - 2016-02-12

1

2

3

4

5

PDS: Rev :H

STATUS:Released

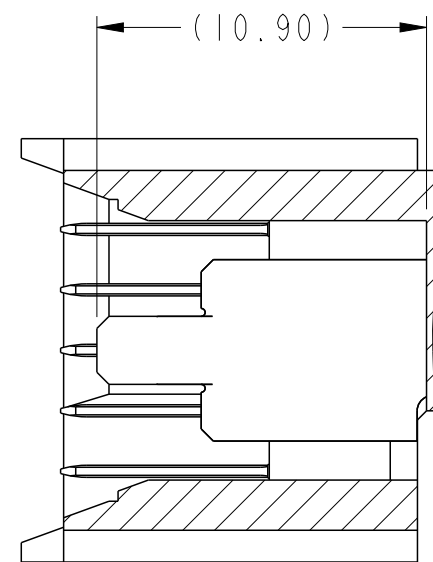
Printed: May 26, 2017

CUSTOMER LOADING WORKSHEET FOR SIGNAL & POWER SEQUENCING LEVELS

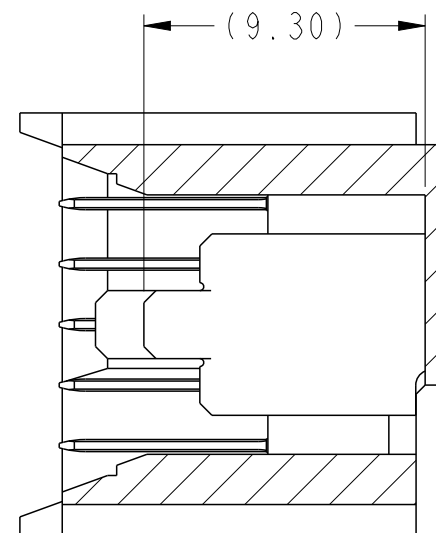
PWR LO PRO - MATING FACE OF HEADER CONNECTOR(4)

E	X									COLUMNS																							X			
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)																								

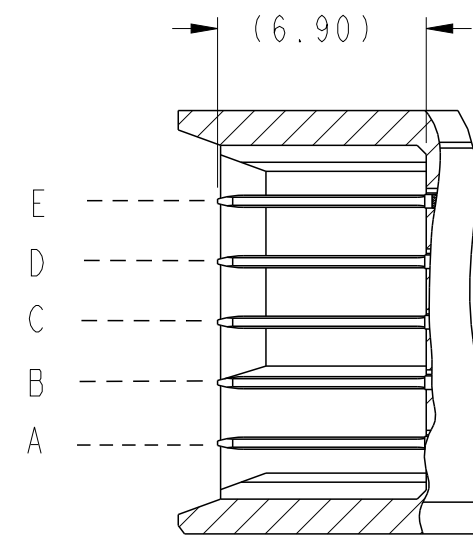
- 1). LOAD WITH CHOICE OF 2 POWER CONTACT MATING LEVELS, SEE SECTIONS KM & KR FOR AVAILABLE LEVEL OPTIONS.
- 2). LOAD WITH CHOICE OF 3 SIGNAL CONTACT MATING LEVELS, SEE SECTIONS KA,KB,&KC FOR AVAILABLE LEVEL OPTIONS.
- 3). MOUNTING FEATURE OPTION "X"
 - H : HOLD DOWN TYPE
 - S : SCREW MOUNT TYPE
- 4).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



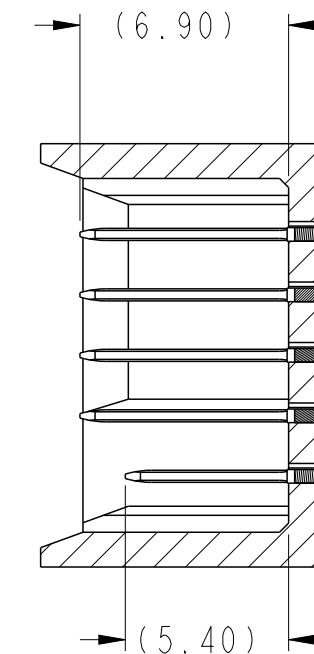
POWER
SECTION KM-KM
LEVEL 1:
LONGEST MATING
CONTACTS



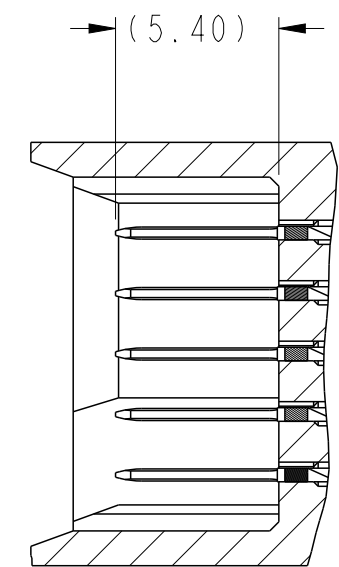
POWER
SECTION KR-KR
LEVEL 2:
SHORTEST MATING
CONTACTS



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



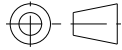
SIGNAL
SECTION KC-KC
LEVEL 3:
ALL SHORTEST
CONTACTS

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 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 7 of 10							

1		2				3				4				5				6				7				8				
A	PART NUMBER	ROWS		SIGNALS							POWERS																			
				1	2	3	4	5	6	7	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
	10122460-001LF 35S + 18P	E	H																											
		D																												
		C																												
		B																												
A			3	3																										
B	PART NUMBER	ROWS		SIGNALS					POWERS																					
				1	2	3	4	5	1	2	3	4	5	6	7	8	9	10												
	10122460-003LF 25S + 10P	E	H																											
		D																												
		C																												
		B																												
A			2	2																										32222
C	PART NUMBER	ROWS		SIGNALS					POWERS																					
				1	2	3	4	5	1	2	3	4	5	6	7	8														
	10122460-004LF 25S + 8P	E	H																											
		D																												
		C																												
		B																												
A			2	2																										32222
D	PART NUMBER	ROWS		SIGNALS					POWERS																					
				1	2	3	4	5	1	2	3	4	5	6	7	8														
	10122460-005LF 25S + 10P	E	H																											
		D																												
		C																												
		B																												
A			2	2																										2
E	PART NUMBER	ROWS		SIGNALS					POWERS																					
				1	2	3	4	5	1	2	3	4	5	6	7	8	9	10												
	10122460-005LF 25S + 10P	E	H																											
		D																												
		C																												
		B																												
A			2	2																										2
F	PART NUMBER	ROWS		SIGNALS					POWERS																					
				1	2	3	4	5	1	2	3	4	5	6	7	8	9	10												
	10122460-005LF 25S + 10P	E	H																											
		D																												
		C																												
		B																												
A			2	2																										2
1		2				3				4				5				PDS: Rev :H				STATUS:Released				Printed: May 26, 2017				

Amphenol
FCi

© 2016 AFci

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							
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°	±2°	cat. no.	-	Product - Customer Drw			sheet 8 of 10			

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru

www.lifeelectronics.ru