

A

B

C

D

E

F

A

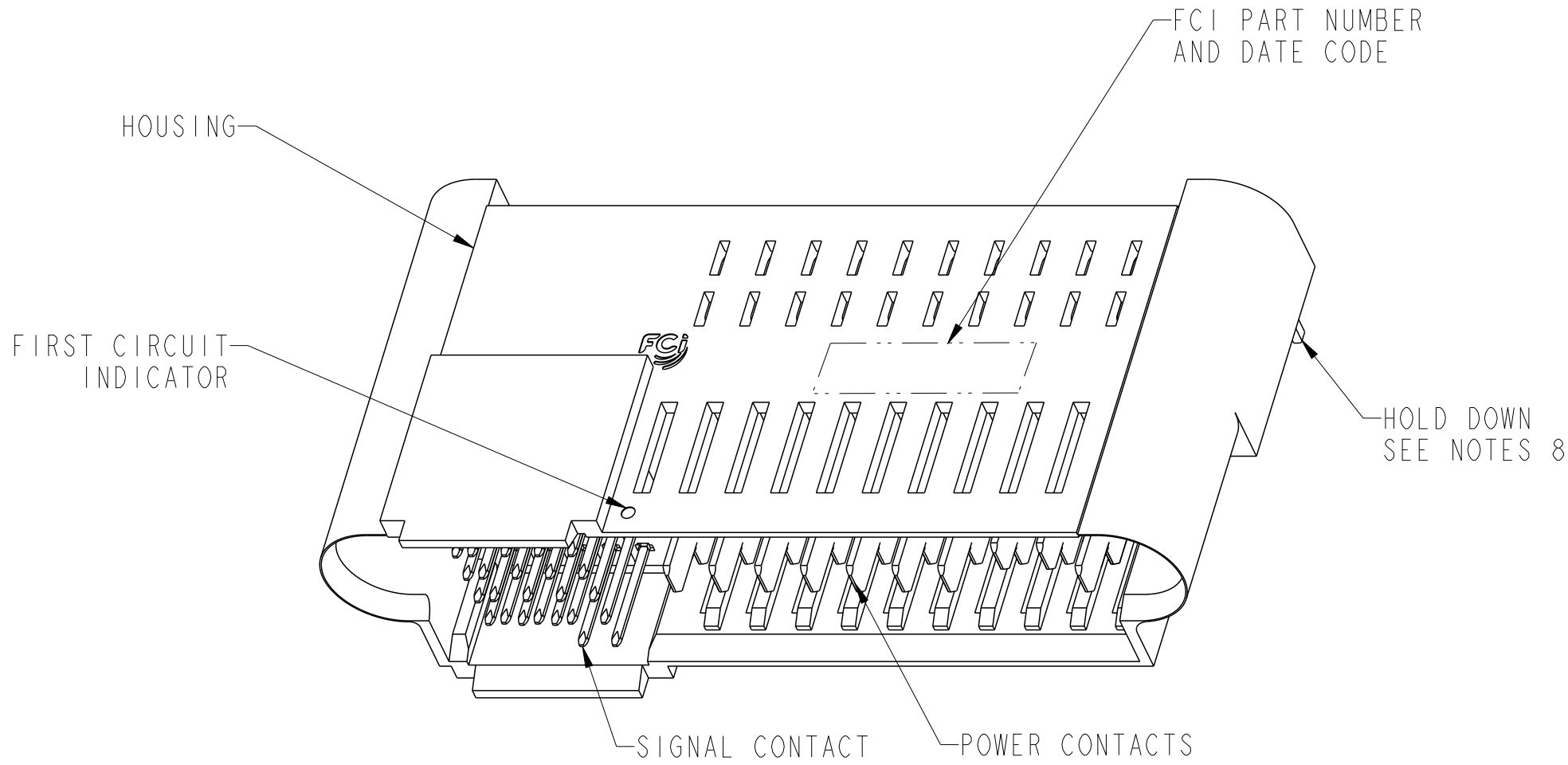
B

C

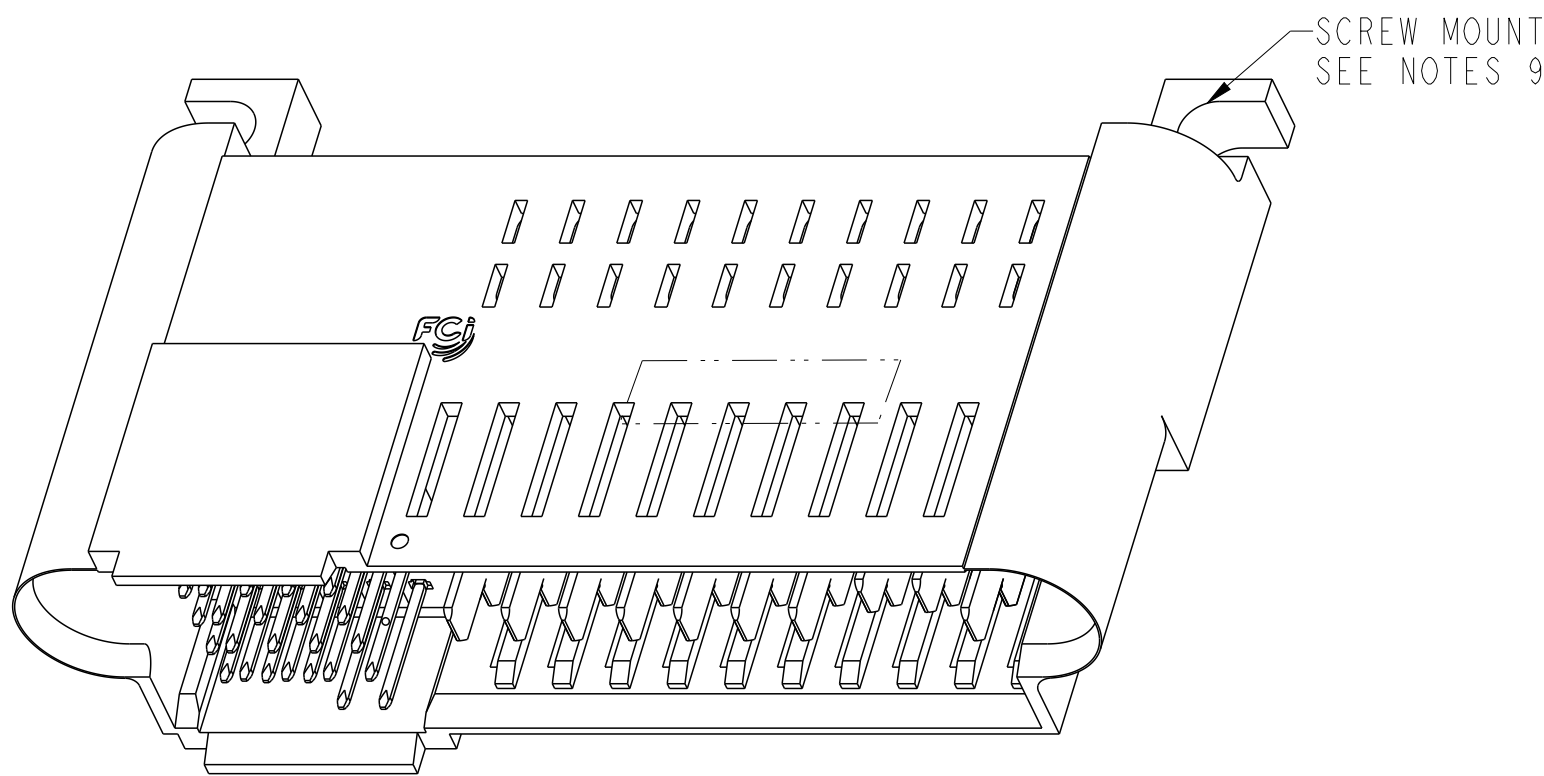
D

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.

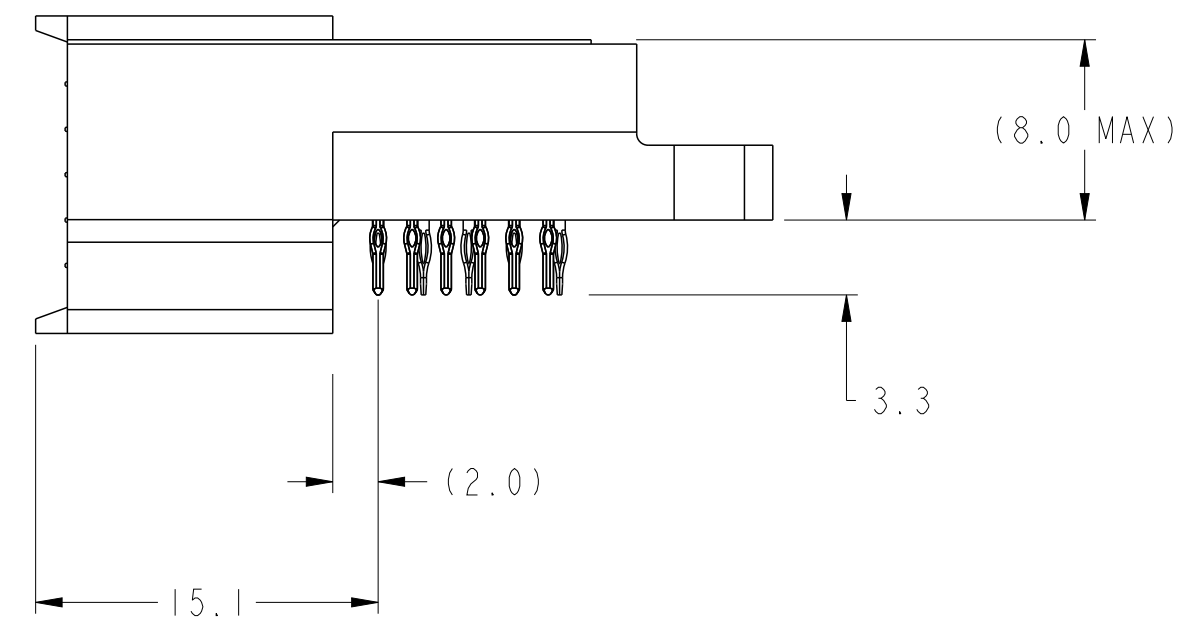
PLATING ON POWER CONTACTS: 1.27μm MIN Ni UNDERPLATING ALL OVER WITH 0.76μm MIN GXT IN CONTACT MATING AREA, AND 0.5μm MIN MATTE TIN ON TAIL AREA.

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

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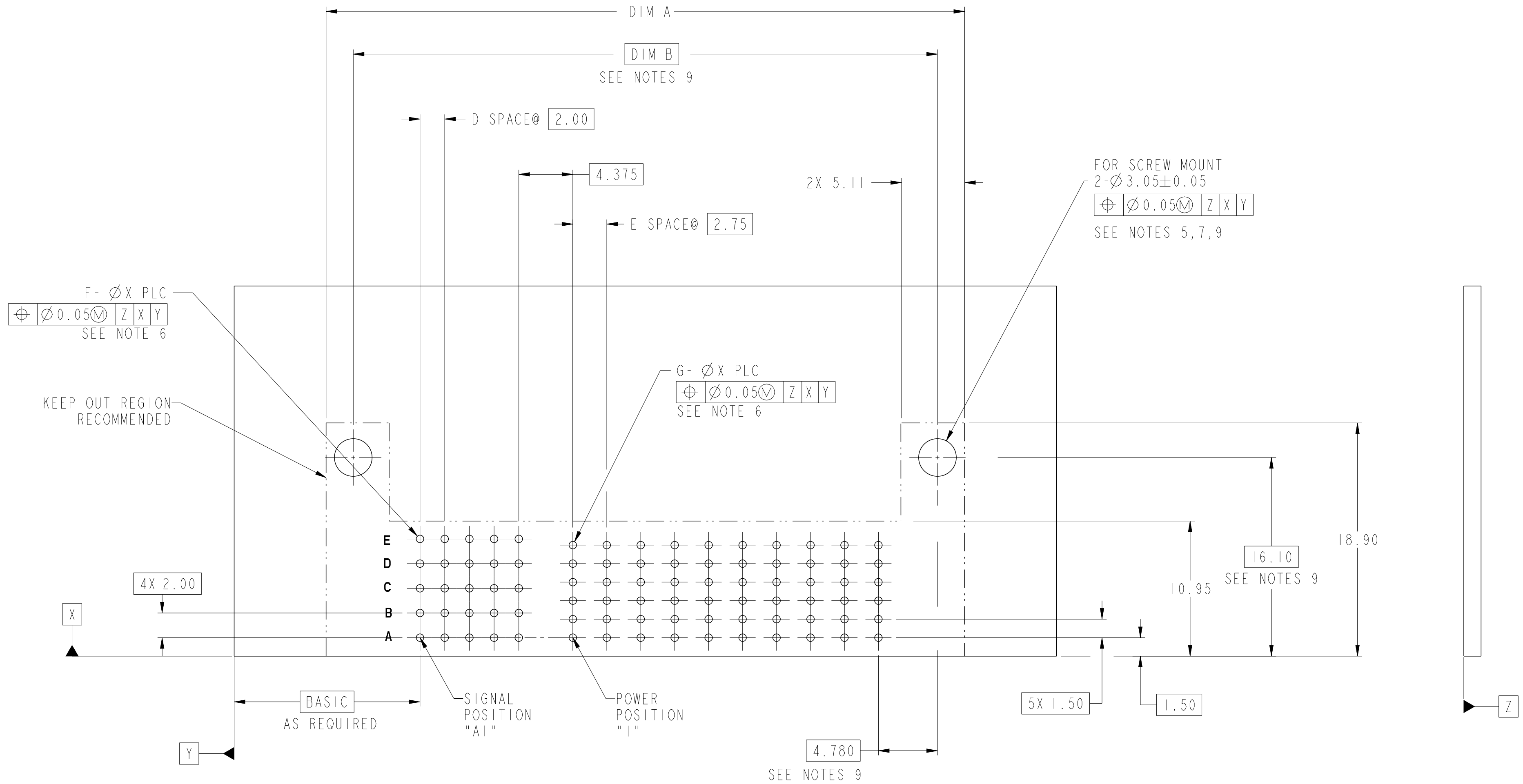
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spec ref		SEE NOTE 10			dr		Zhang Hong-Tu		2012/08/13		projection		MM		size		A2		scale		1:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		De-Ming Lu		2017/05/09						ecn no		ELX-DG-18076-1					
ISO 406					chr		Fancy Zhang		2017/05/23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



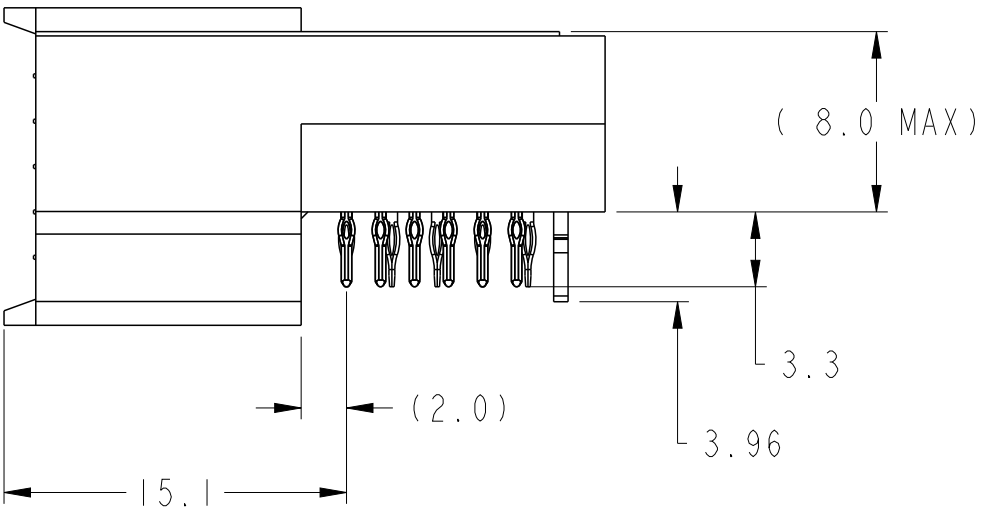
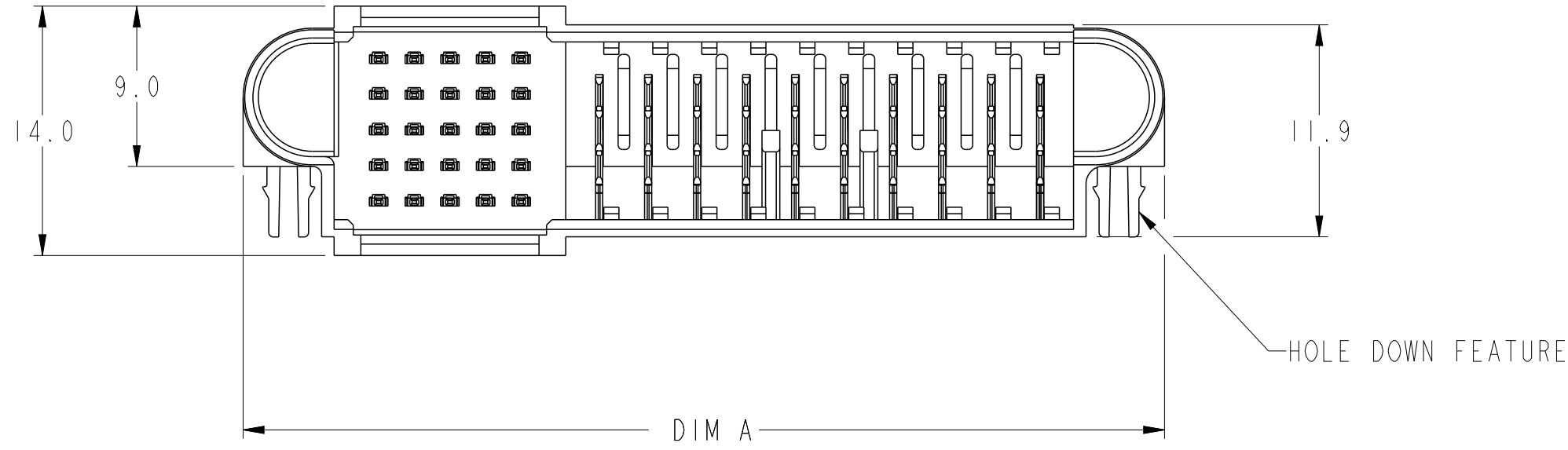
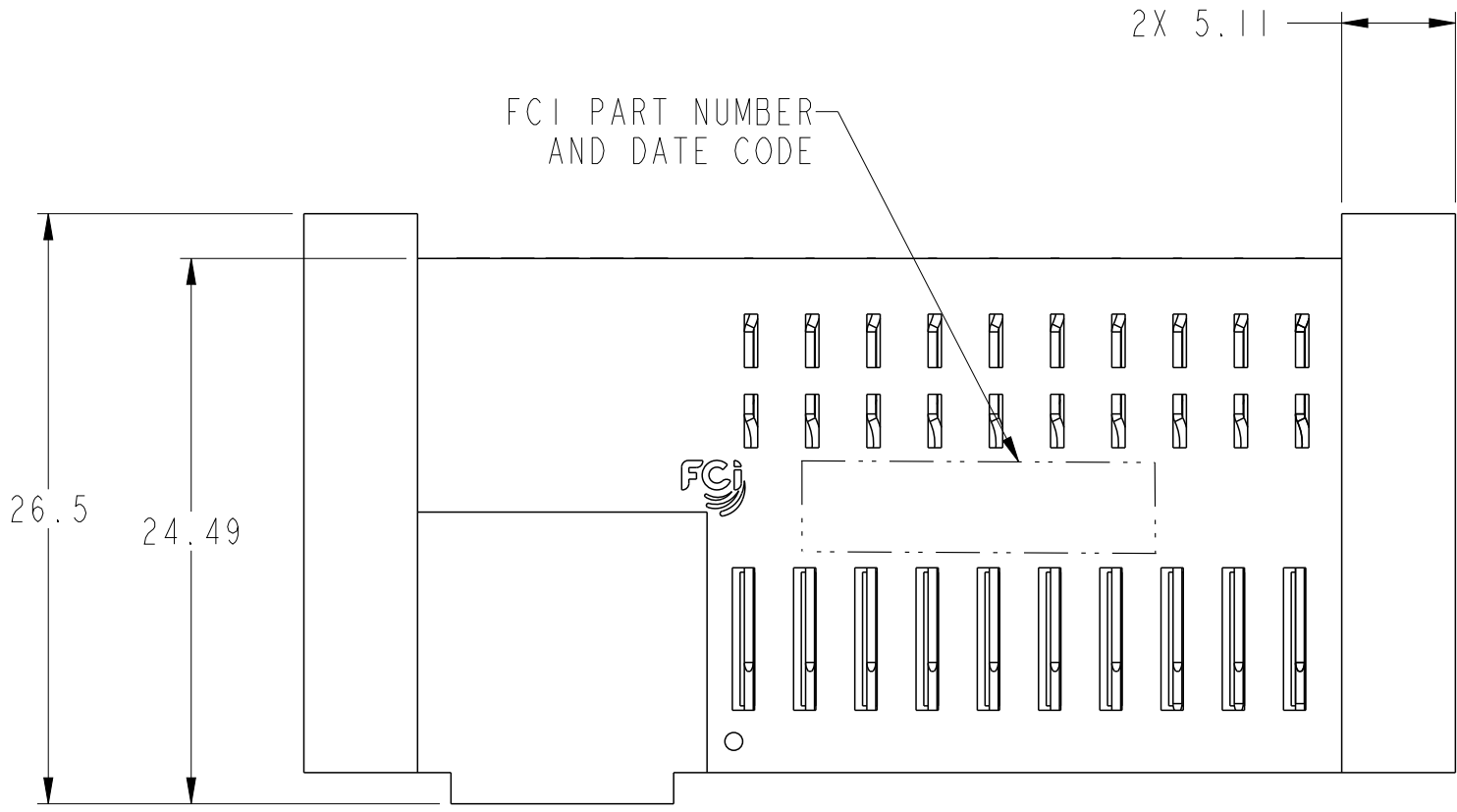
Printed: May 26, 2017

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				product family		PwLoPro		ecn no		ELX-DG-18076-1		rel level		Released		rev		H	
ISO 406				chr		Fancy Zhang		2017/05/23								dwg no		10122460									
ISO 1101				appr		Pei-Ming Zheng		2017/05/26																			
surface				linear		Amphenol FCi		title		PWR LoPro HEADER ASSEMBLY		RA, PASSIVE GUIDE,S+P		dwg no		10122460		sheet 2 of 10									
																								0.X		±0.30	
																								0.XX		±0.20	
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ISO 1302		angular		0°		±2°		cat. no.		-		Product-		Customer Drw													



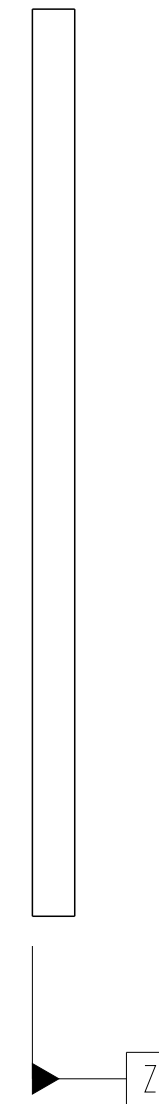
10122460-002LF AS SHOWN
RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT SEE NOTE 4
FOR 10122460-XXXLF SCREW MOUNT TYPE
(AS VIEWED FROM COMPONENT SIDE)

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					
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		dwg no		10122460		rev		H			
																				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		rel level		Released							
ISO 1101				appr		Pei-Ming Zheng		2017/05/26		product family		PwrLoPro							
surface - ISO 1302		linear ✓ angular		0.X ±0.30 0.XX ±0.20 0.XXX ±0.10 0° ±2°		Amphenol FCI		title		PWR LoPro HEADER ASSEMBLY RA, PASSIVE GUIDE, S+P		dwg no		10122460		rev		H	
						cat. no.		-		Product - Customer Drw		sheet 4 of 10							



S: Rev :H

STATUS: Released

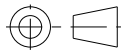
Printed: May 26, 2017

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											
ISO 1101				appr Pei-Ming Zheng		2017/05/26				product family		PwLoPro		rel level		Released	
surface		linear		Amphenol FCI		title		PWR LoPro HEADER ASSEMBLY				dwg no		10122460		rev	
		0.X ±0.30															
		0.XX ±0.20															
		0.XXX ±0.10															
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														

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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			
chr				Fancy Zhang	2017/05/23							
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
		0.XX	±0.20									
		0.XXX	±0.10									
ISO 1302	angular	0°	±2°	cat. no.	-		Product - Customer Drw		sheet 6 of 10			

Creo File - REV E - 2016-02-12

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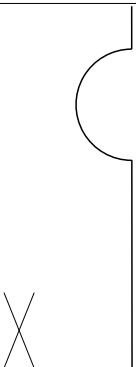
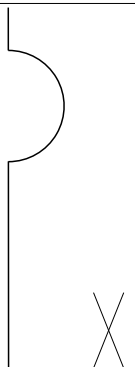
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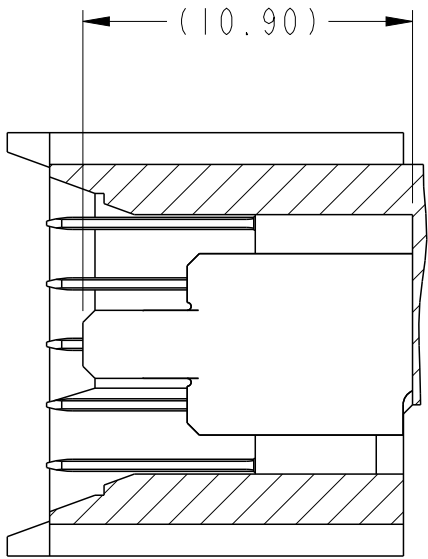
PDS: Rev :H

STATUS:Released

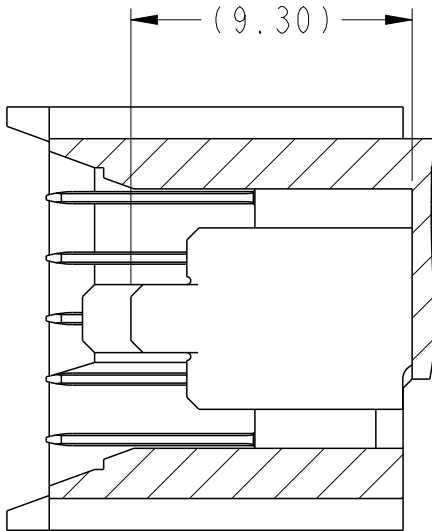
Printed: May 26, 2017

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)																											

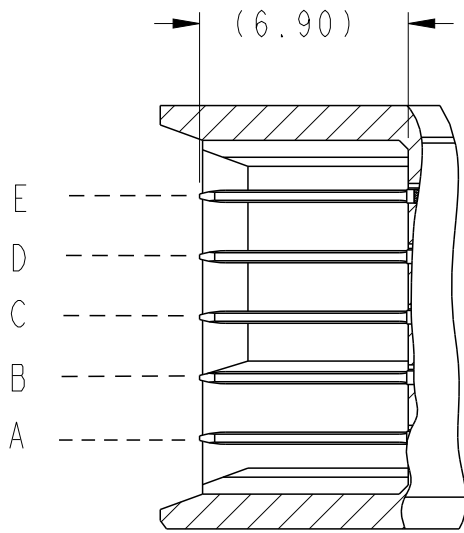
- 1). LOAD WITH CHOICE OF 2 POWER CONTACT MATING LEVELS, SEE SECTIONS KM & KR FOR AVAILABLE LEVEL OPTIONS.
- 2). LOAD WITH CHOICE OF 3 SIGNAL CONTACT MATING LEVELS, SEE SECTIONS KA,KB,&KC FOR AVAILABLE LEVEL OPTIONS.
- 3). MOUNTING FEATURE OPTION "X"
- H : HOLD DOWN TYPE
- S : SCREW MOUNT TYPE
- 4).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



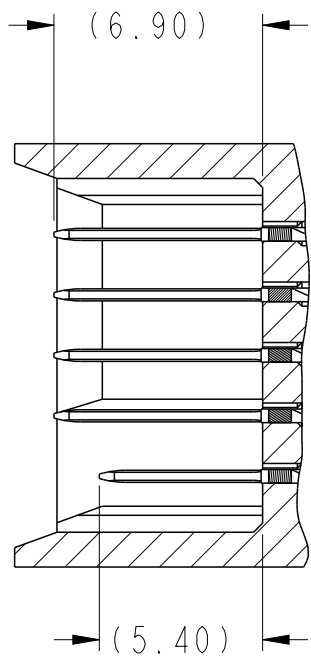
POWER
SECTION KM-KM
LEVEL 1:
LONGEST MATING
CONTACTS



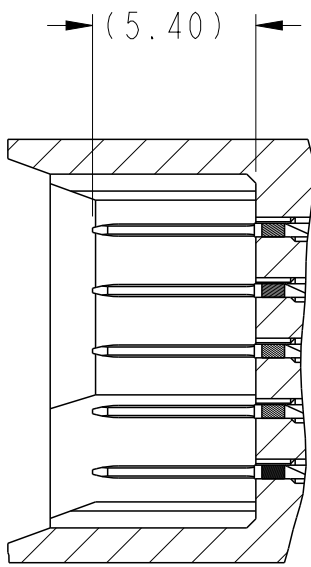
POWER
SECTION KR-KR
LEVEL 2:
SHORTEST MATING
CONTACTS



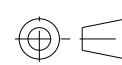
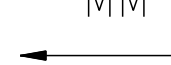
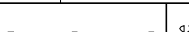
SIGNAL
SECTION KA-KA
LEVEL 2:
ALL LONGEST
CONTACTS



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			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		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 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																									
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																									
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																									
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																									
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																									
1		2				3				4				5				PDS: Rev :H				STATUS:Released				Printed: May 26, 2017			

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		title	PWR LoPro HEADER ASSEMBLY				dwg no	10122460		rev	H
		0.XX	±0.20			RA, PASSIVE GUIDE,S+P								
		0.XXX	±0.10											
ISO 1302	angular	0°	±2°		cat. no.	-		Product - Customer Drw				sheet 8 of 10		

Creo File - REV E - 2016-02-12

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VIEWED FROM MATING FACE:

Amphenol FCI

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- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
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- 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.);

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JONHON

«JONHON» (основан в 1970 г.)

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(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).



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Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

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