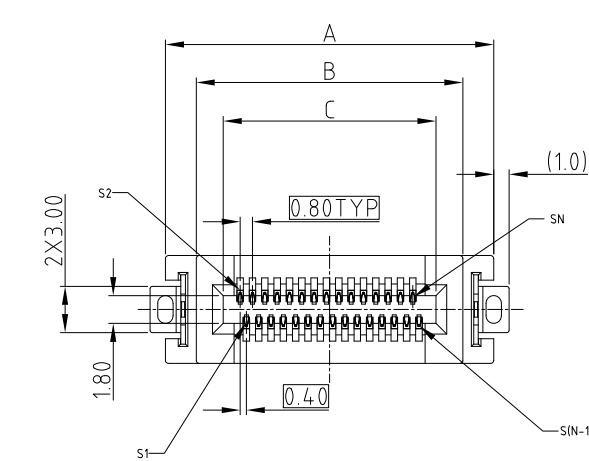


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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
7	CD1275	UPDATE DRAWING	Apr.25,2018	



PART NUMBER SYSTEM
CEXXXXXX011011X

SIGNAL SPEED/IMPEDANCE
1: BELOW 16Gbps
2: 16~32Gbps WITH 85 ohm

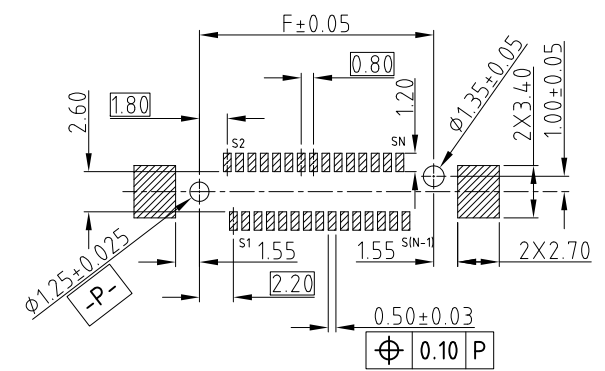
CARD THICKNESS
0: 1.60MM

GUIDE HOLE
0: WITHOUT GUIDE HOLE
G: WITH GUIDE HOLE

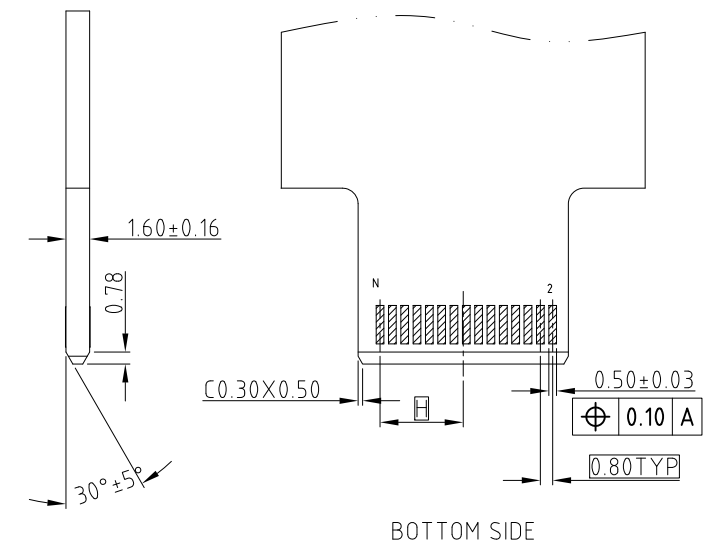
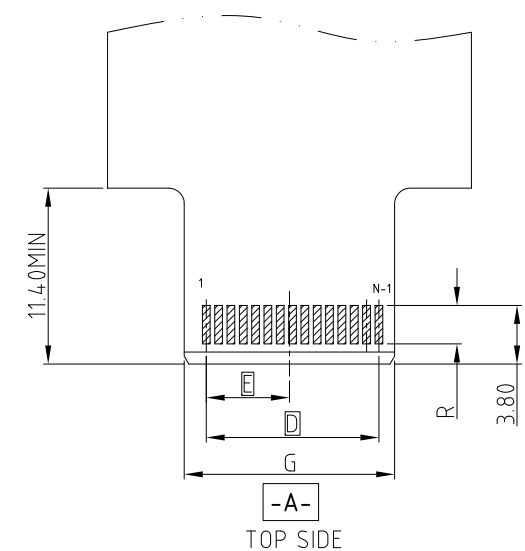
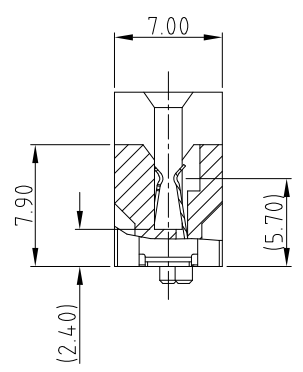
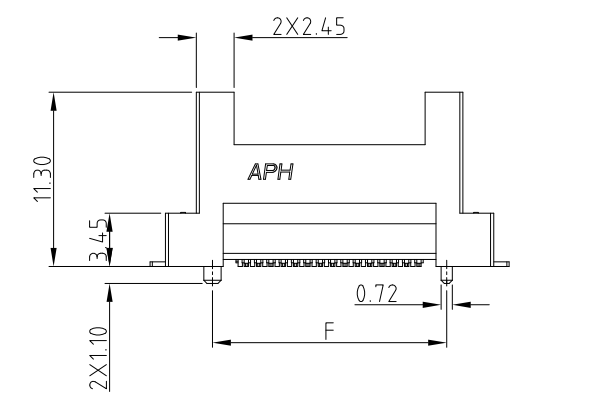
PLATING SPEC
1: 0.76um Au
2: 0.38um Au
3: GOLD FLASH
4: 0.76umPdNi +GF

POWER PIN COUNT
0: WITHOUT POWER PIN
2: 2PIN
4: 4PIN
6: 6PIN

SIGNAL PIN COUNT
000: 0 PIN ; 080: 80PIN
020: 20PIN ; 100: 100PIN
026: 26PIN ; 120: 120PIN
040: 40PIN ; 140: 140PIN
050: 50PIN ; 160: 160PIN
060: 60PIN ; 180: 180PIN
200: 200PIN



RECOMMEND SOLDER PCB LAYOUT
GENERAL TOLERANCE ±0.05MM



RECOMMEND MATING CARD, THICKNESS=1.60±0.16MM
GENERAL TOLERANCE ±0.05MM



SYSTEM	DIM R
IMPEDANCE	(GOLD FINGER LENGTH)
85 ohm	2.50

- NOTE:
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0
CONTACT: COPPER ALLOY
BOARDLOCK: SPCC
 - PLATING:
CONTACT: MATING AREA: SEE PLATING SEPC OVER 1.27-2.54 UM NICKEL UNDERPLATED
SOLDER AREA: 1.27 MIN TIN OVER 1.27-2.54 UM NICKEL UNDERPLATED
BOARDLOCK: 1.27 MIN TIN OVER 1.27-2.54UM NICKEL UNDERPLATED
 - ELECTRICAL PERFORMANCE:
RATED CURRENT FOR POWER PIN: REFER PRODUCT APPLICATION SPEC
RATED CURRENT FOR SIGNAL PIN: REFER PRODUCT APPLICATION SPEC
 - PRODUCT SHALL MEET ALL DIMENSIONS BEFORE EXPOSURE TO 260°C MAX. FOR 10S AND SHALL MEET ALL SELECTED FUNCTIONAL DIMENSION AFTER EXPOSURE TO 260°C MAX. FOR 10S.
 - MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC # SSN002
 - ORDERING PN: REFER TO THE PN SYSTEM

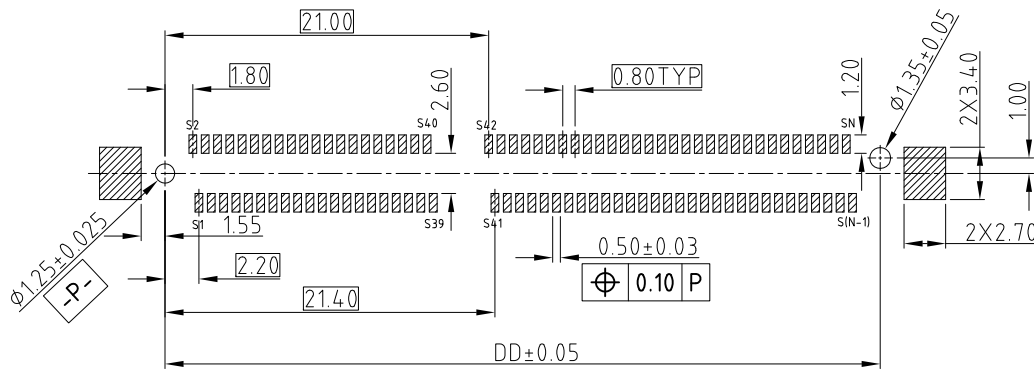
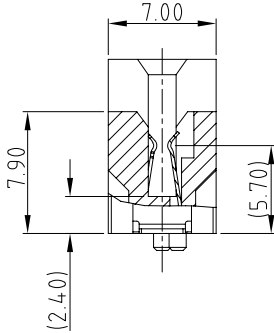
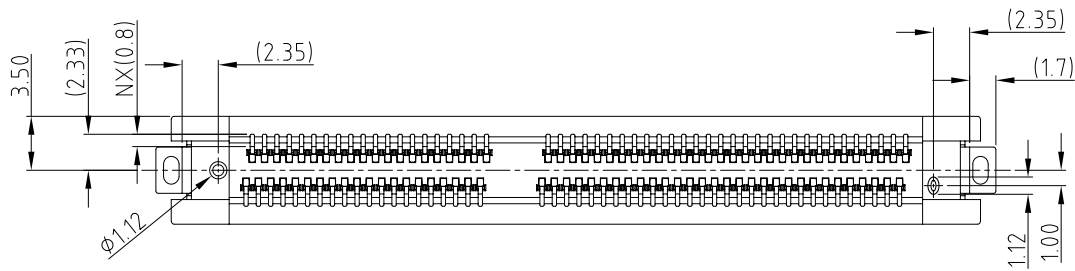
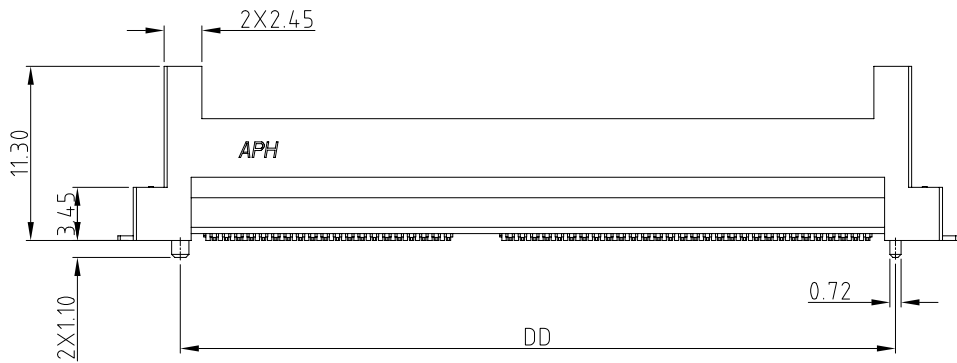
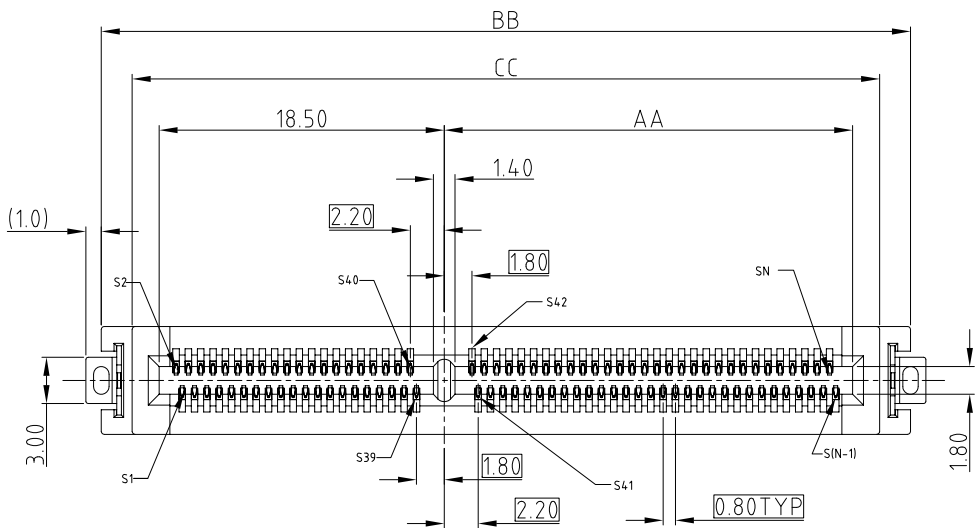
PIN COUNT	DIMENSION							
N (SIGNAL)	A	B	C	D	E	F	G	H
20	17.30	13.30	9.80	7.20	3.40	11.20	9.65	3.40
26	19.70	15.70	12.20	9.60	4.60	13.60	12.05	4.60
40	25.30	21.30	17.80	15.20	7.40	19.20	17.65	7.40
50	29.30	25.30	21.80	19.20	9.40	23.20	21.65	9.40

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- ANGLES +/- 5° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS —U.S.— INCHES (METRIC) (mm)	APPROVAL DRAWN CHECKED APPROVED	DATE Apr.25,2018	Amphenol		
	DRAWING FILE : INTERNAL\DRAWING\CE\C CEXXXXXX011011X	ANGLE OF PROJECTION 			
	TITLE COOL EDGE CONNECTOR 0.80MM PITCH			SIZE A3	DRAWING NO. C CEXXXXXX011011X
	SCALE NONE			SHEET 1 OF 8	
			REV. 7		

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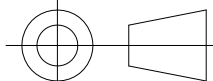
CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



RECOMMENDED SOLDER PCB LAYOUT
GENERAL TOLERANCE ±0.05

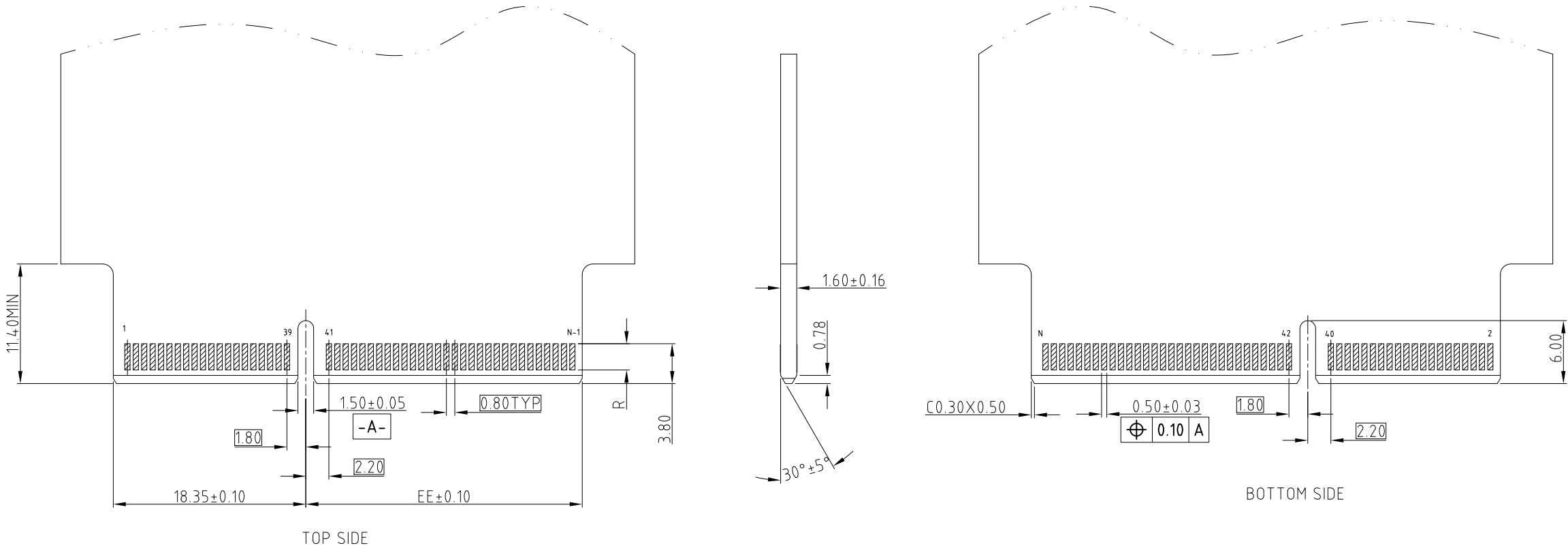


UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- ANGLES +/- 5° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS — U.S. — INCHES (METRIC) (mm)		APPROVAL		DATE		Amphenol					
		DRAWN		Apr.25,2018							
		CHECKED									
		APPROVED									
		DRAWING FILE : INTERNAL\DRAWING\CE\C CEXXXXXX011011X				TITLE COOL EDGE CONNECTOR 0.80MM PITCH					
		ANGLE OF PROJECTION 				SIZE A3		DRAWING NO. C CEXXXXXX011011X		REV. 7	
						SCALE		NONE		SHEET 2 OF 8	

4
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



PIN COUNT	DIMENSION				
	AA	BB	CC	DD	EE
N (SIGNAL)					
60	10.50	36.50	32.50	30.40	10.35
80	18.50	44.50	40.50	38.40	18.35
100	26.50	52.50	48.50	46.40	26.35
120	34.50	60.50	56.50	54.40	34.35
140	42.50	68.50	64.50	62.40	42.35
160	50.50	76.50	72.50	70.40	50.35
180	58.50	84.50	80.50	78.40	58.35
200	66.50	92.50	88.50	86.40	66.35



SYSTEM	DIM R
IMPEDANCE	(GOLD FINGER LENGTH)
85 ohm	2.50

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.3 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- ANGLES +/- 5° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS —U.S.— INCHES (METRIC) (mm)		APPROVAL	DATE	Amphenol	
		DRAWN	Apr.25,2018		
		CHECKED			
		APPROVED		TITLE	
DRAWING FILE : INTERNAL\DRAWING\CE\C CEXXXXXX011011X		ANGLE OF PROJECTION		COOL EDGE CONNECTOR 0.80MM PITCH	
				SIZE	REV.
				A3	7
				SCALE	SHEET 3 OF 8

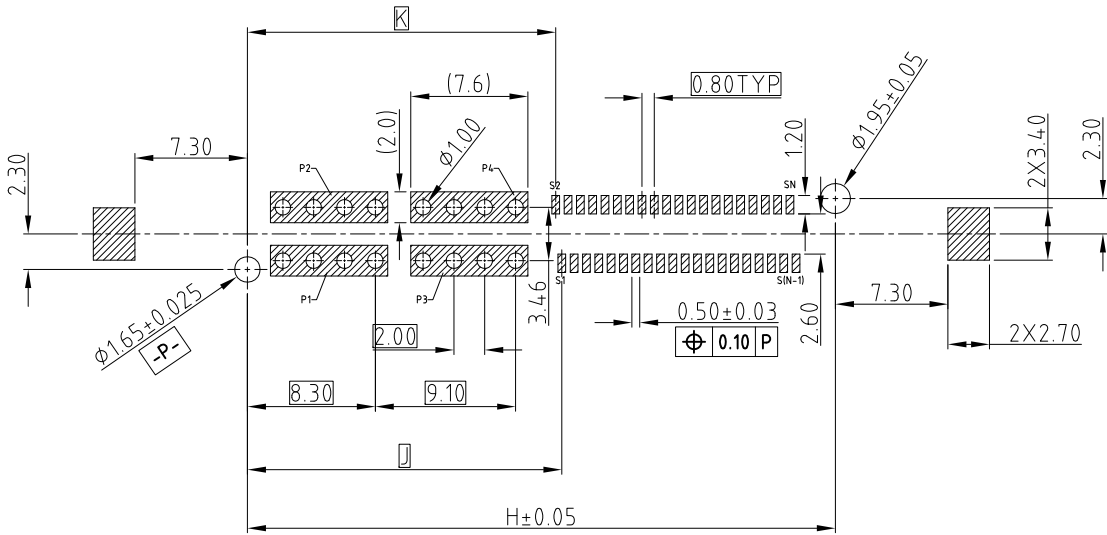
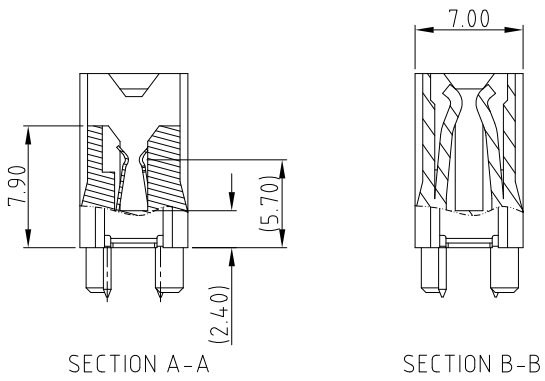
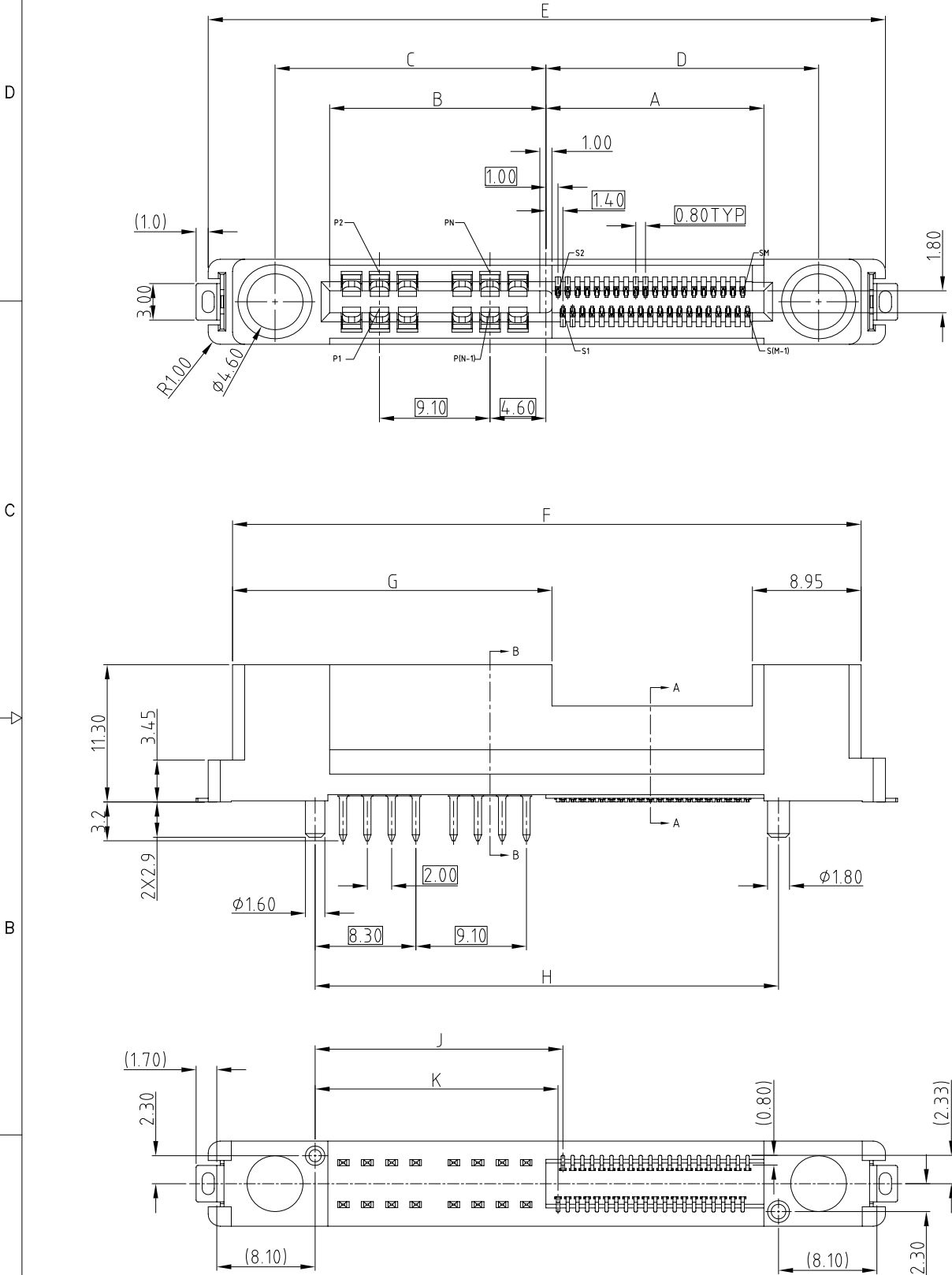
REVISIONS

Amphenol			
TITLE HYBRID COOL EDGE CONNECTOR 0.80MM PITCH			
SIZE A3	DRAWING NO. C CEXXXXXX011011X		REV. 7
SCALE	NONE	SHEET 5 OF 8	

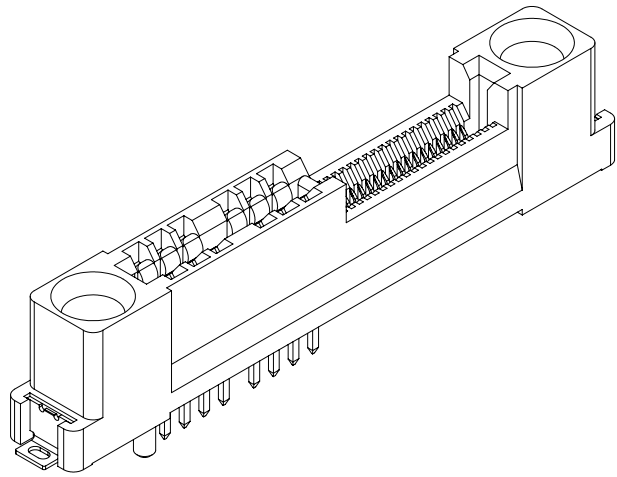
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



RECOMMEND SOLDER PCB LAYOUT
GENERAL TOLERANCE ±0.05MM

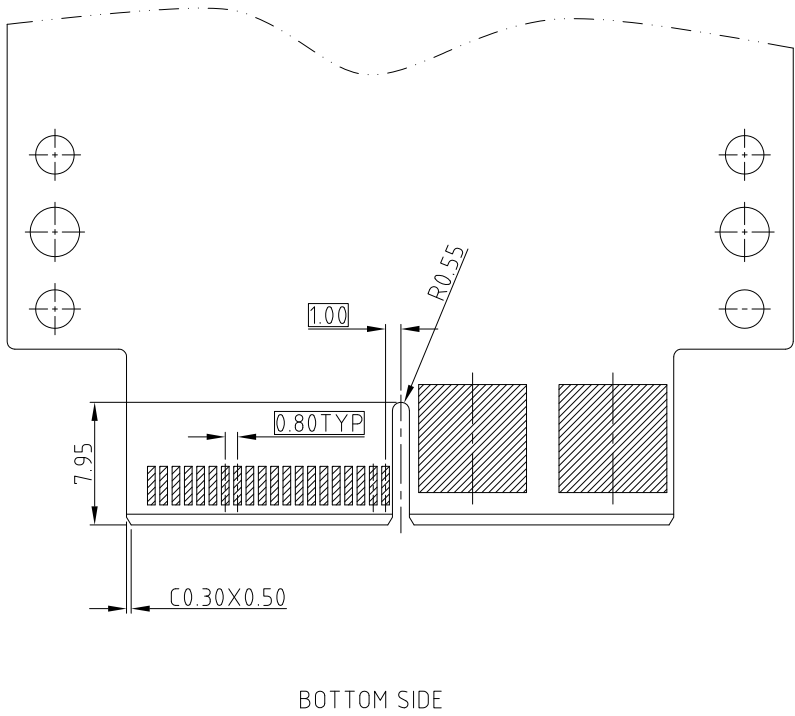
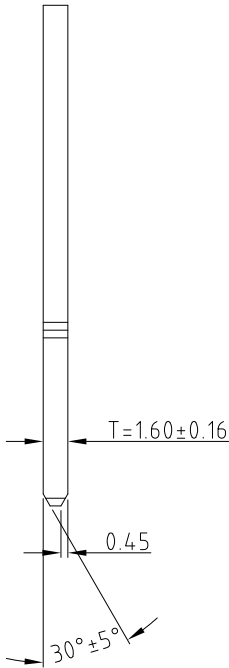
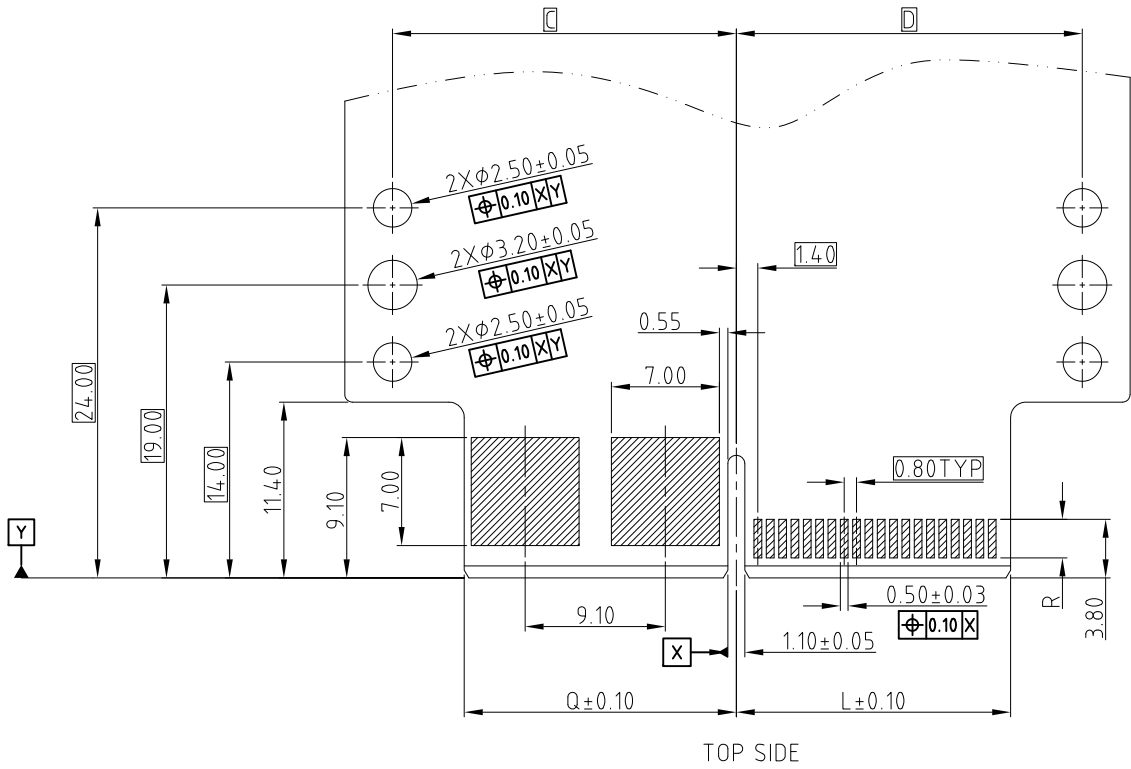


UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol	
U.S. METRIC		DRAWN	Apr.25,2018		
.X +/- 0.25		CHECKED			
.XX +/- 0.20		APPROVED			
.XXX +/- 0.15		DRAWING FILE :		TITLE	
FRACTIONS +/- 5°		INTERNAL\DRAWING\CE\C CEXXXXXX011011X		HYBRID COOL EDGE CONNECTOR 0.80MM PITCH	
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION		SIZE	REV.
REMOVE SHARP EDGES		DRAWING NO.		A3	7
DIMENSIONS		SCALE		SHEET 6 OF 8	
—U.S.— INCHES		NONE			
(METRIC) (mm)					

4
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3
CUSTOMER DRAWING

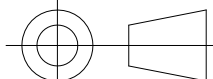
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



RECOMMEND MATING CARD, THICKNESS=1.60±0.16MM
GENERAL TOLERANCE ±0.05MM

SYSTEM	DIM R
IMPEDANCE	(GOLD FINGER LENGTH)
85 ohm	2.50



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol			
U.S.		DRAWN		Apr.25,2018					
METRIC		CHECKED							
		APPROVED							
.X +/-						TITLE HYBRID COOL EDGE CONNECTOR 0.80MM PITCH			
.XX +/-									
.XXX +/-									
FRACTIONS +/-									
ANGLES +/-		5°							
FOR MATERIALS AND FINISHES SEE NOTES						DRAWING FILE :			
						INTERNAL\DRAWING\CE\C CEXXXXXX011011X			
REMOVE SHARP EDGES						ANGLE OF PROJECTION			
DIMENSIONS									
—U.S.—			INCHES						
(METRIC)			(mm)						
SCALE						NONE		SHEET 7 OF 8	

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CUSTOMER DRAWING

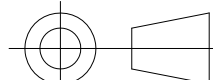
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

PIN COUNT		DIMENSION											
N (POWER)	M (SIGNAL)	A	B	C	D	E	F	G	H	J	K	L	Q
2	18	9.15	8.70	13.20	13.65	37.85	33.85	17.20	20.25	11.30	10.90	9.00	8.55
	20	9.95	8.70	13.20	14.45	38.65	34.65	17.20	21.05	11.30	10.90	9.80	8.55
	40	17.95	8.70	13.20	22.45	46.65	42.65	17.20	29.05	11.30	10.90	17.80	8.55
	60	25.95	8.70	13.20	30.45	54.65	50.65	17.20	37.05	11.30	10.90	25.80	8.55
	80	33.95	8.70	13.20	38.45	62.65	58.65	17.20	45.05	11.30	10.90	33.80	8.55
	100	41.95	8.70	13.20	46.45	70.65	66.65	17.20	53.05	11.30	10.90	41.80	8.55
	120	49.95	8.70	13.20	54.45	78.65	74.65	17.20	61.05	11.30	10.90	49.80	8.55
	140	57.95	8.70	13.20	62.45	86.65	82.65	17.20	69.05	11.30	10.90	57.80	8.55
	160	65.95	8.70	13.20	70.45	94.65	90.65	17.20	77.05	11.30	10.90	65.80	8.55
	180	73.95	8.70	13.20	78.45	102.65	98.65	17.20	85.05	11.30	10.90	73.80	8.55
200	81.95	8.70	13.20	86.45	110.65	106.65	17.20	93.05	11.30	10.90	81.80	8.55	

PIN COUNT		DIMENSION											
N (POWER)	M (SIGNAL)	A	B	C	D	E	F	G	H	J	K	L	Q
4	20	9.95	17.80	22.30	14.45	47.75	43.75	26.30	30.15	20.40	20.00	9.80	17.65
	40	17.95	17.80	22.30	22.45	55.75	51.75	26.30	38.15	20.40	20.00	17.80	17.65
	60	25.95	17.80	22.30	30.45	63.75	59.75	26.30	46.15	20.40	20.00	25.80	17.65
	80	33.95	17.80	22.30	38.45	71.75	67.75	26.30	54.15	20.40	20.00	33.80	17.65
	100	41.95	17.80	22.30	46.45	79.75	75.75	26.30	62.15	20.40	20.00	41.80	17.65
	120	49.95	17.80	22.30	54.45	87.75	83.75	26.30	70.15	20.40	20.00	49.80	17.65
	140	57.95	17.80	22.30	62.45	95.75	91.75	26.30	78.15	20.40	20.00	57.80	17.65
	160	65.95	17.80	22.30	70.45	103.75	99.75	26.30	86.15	20.40	20.00	65.80	17.65
	180	73.95	17.80	22.30	78.45	111.75	107.75	26.30	94.15	20.40	20.00	73.80	17.65
	200	81.95	17.80	22.30	86.45	119.75	115.75	26.30	102.15	20.40	20.00	81.80	17.65

PIN COUNT		DIMENSION											
N (POWER)	M (SIGNAL)	A	B	C	D	E	F	G	H	J	K	L	Q
6	20	9.95	26.90	31.40	14.45	56.85	52.85	35.40	39.25	29.50	29.10	9.80	26.75
	40	17.95	26.90	31.40	22.45	64.85	60.85	35.40	47.25	29.50	29.10	17.80	26.75
	60	25.95	26.90	31.40	30.45	72.85	68.85	35.40	55.25	29.50	29.10	25.80	26.75
	80	33.95	26.90	31.40	38.45	80.85	76.85	35.40	63.25	29.50	29.10	33.80	26.75
	100	41.95	26.90	31.40	46.45	88.85	84.85	35.40	71.25	29.50	29.10	41.80	26.75
	120	49.95	26.90	31.40	54.45	96.85	92.85	35.40	79.25	29.50	29.10	49.80	26.75
	140	57.95	26.90	31.40	62.45	104.85	100.85	35.40	87.25	29.50	29.10	57.80	26.75
	160	65.95	26.90	31.40	70.45	112.85	108.85	35.40	95.25	29.50	29.10	65.80	26.75
	170	69.95	26.90	31.40	74.45	120.85	112.85	35.40	99.25	29.50	29.10	69.80	26.75



UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE		Amphenol							
TOLERANCES		DRAWN		Apr.25,2018									
U.S. METRIC		CHECKED											
.X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15		APPROVED											
FRACTIONS +/- ANGLES +/-		DRAWING FILE :		TITLE		HYBRID COOL EDGE CONNECTOR 0.80MM PITCH							
5°		INTERNAL\DRAWING\CE\C CEXXXXXX011011X											
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION		SIZE						DRAWING NO.		REV.	
REMOVE SHARP EDGES				A3						C CEXXXXXX011011X		7	
DIMENSIONS				SCALE		NONE		SHEET 8 OF 8					
— U.S. —													
INCHES													
(METRIC)													
(mm)													

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