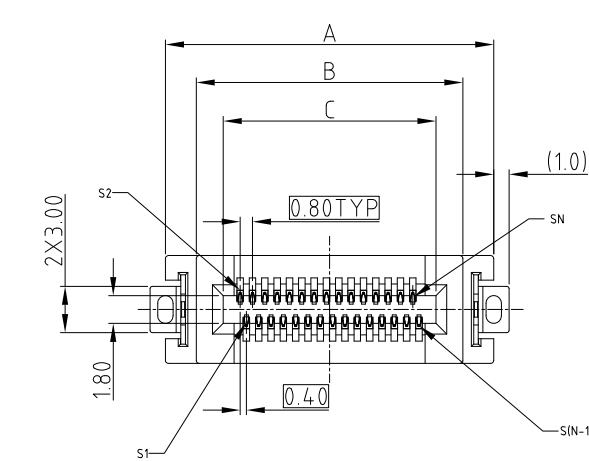


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CUSTOMER DRAWING

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



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

PART NUMBER SYSTEM
CEXXXXX011011X

CARD THICKNESS
0: 1.60MM

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

POWER PIN COUNT

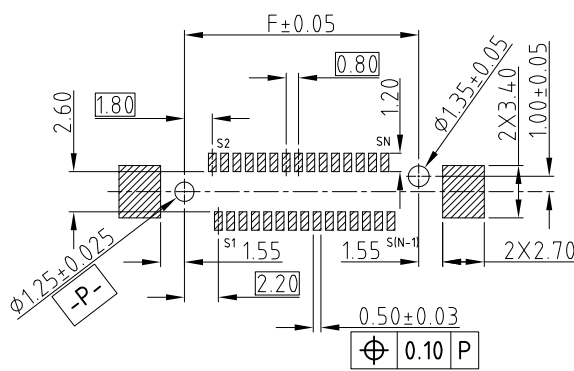
0: WITHOUT POWER PIN
2: 2PIN
4: 4PIN
6: 6PIN

SIGNAL PIN COUNT

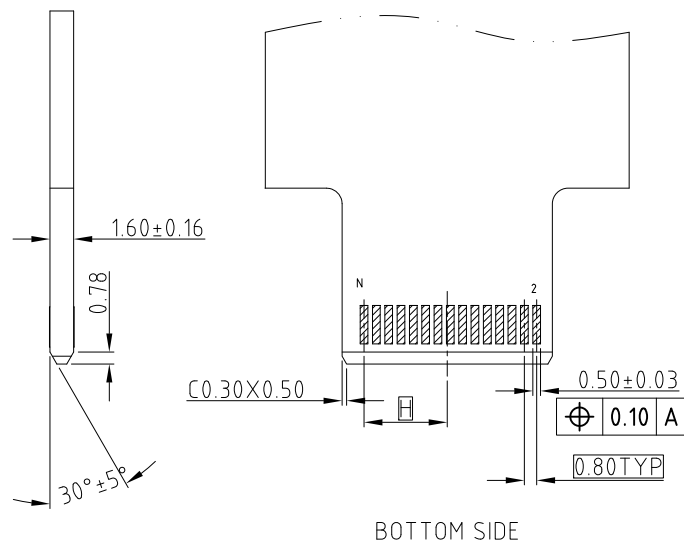
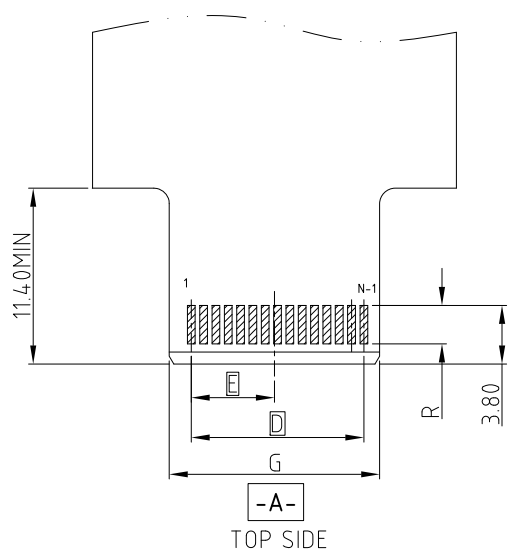
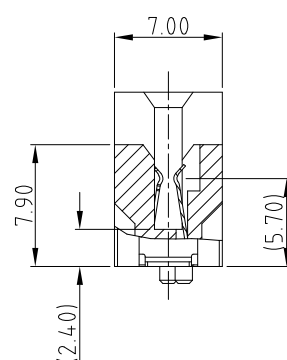
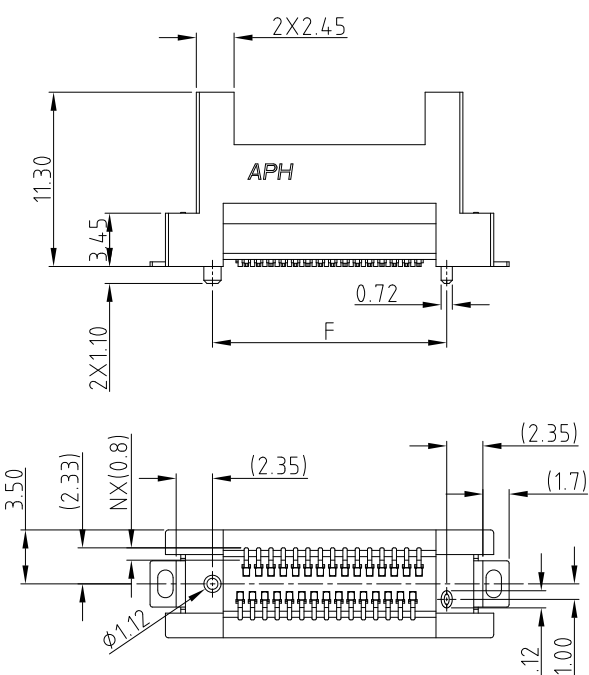
000: 0 PIN	080: 80PIN
020: 20PIN	100: 100PIN
026: 26PIN	120: 120PIN
040: 40PIN	140: 140PIN
050: 50PIN	160: 160PIN
060: 60PIN	180: 180PIN
	200: 200PIN

PLATING SPEC

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



RECOMMEND SOLDER PCB LAYOUT
GENERAL TOLERANCE $\pm 0.05\text{MM}$

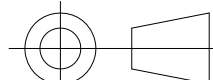


RECOMMEND MATING CARD, THICKNESS=1.60±0.16MM
GENERAL TOLERANCE ±0.05MM



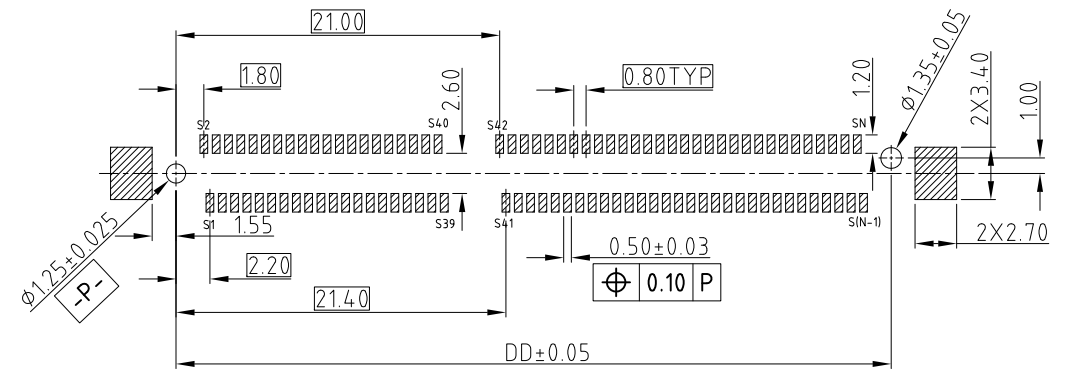
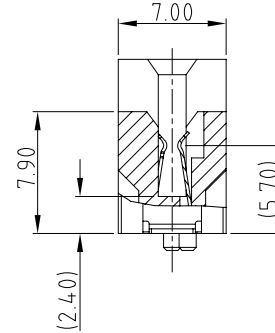
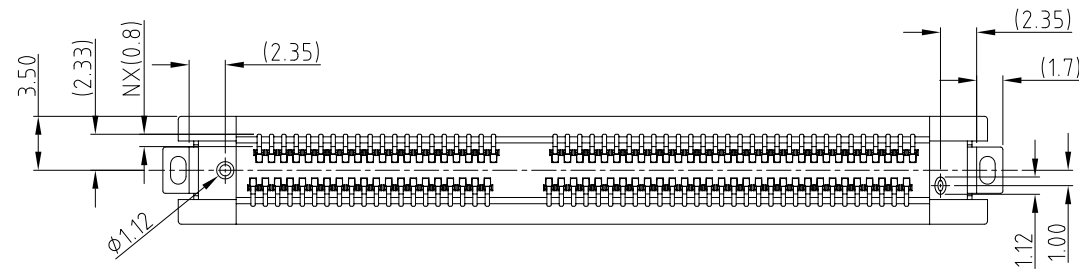
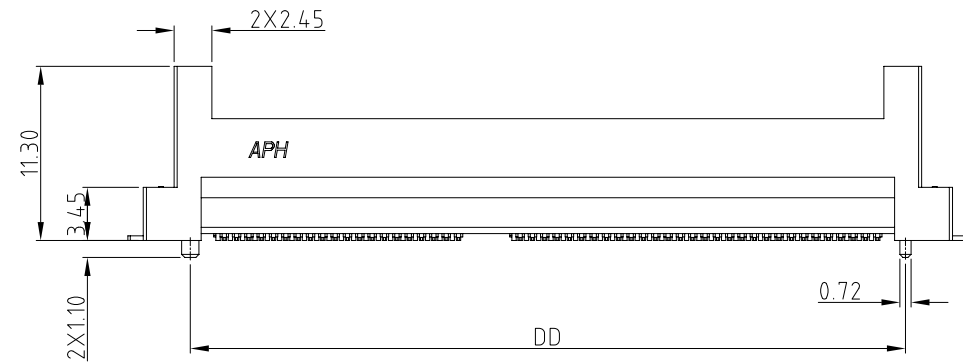
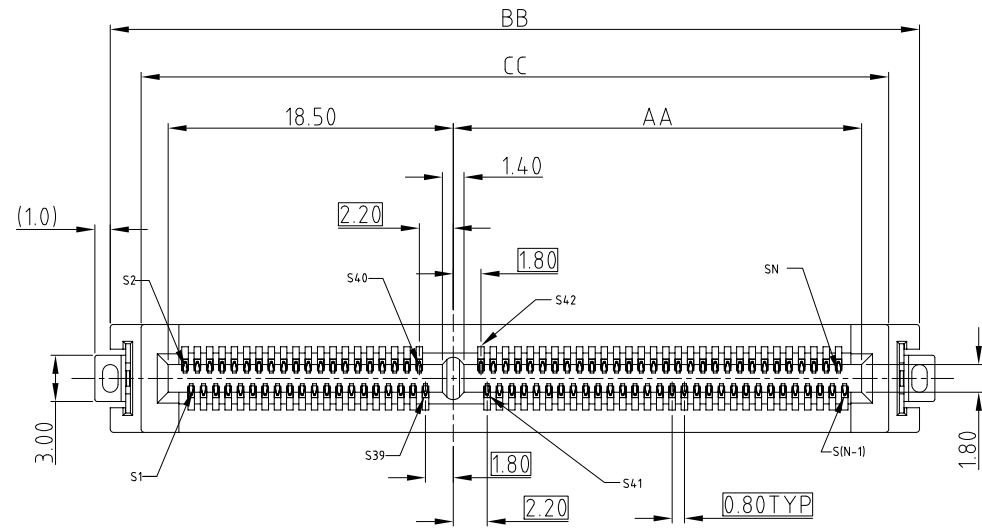
SYSTEM IMPEDANCE	DIM R (GOLD FINGER LENGTH)
85 ohm	2.50

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

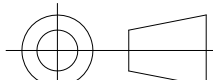
UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE		Amphenol											
TOLERANCES		DRAWN		Apr.25,2018													
U.S.		CHECKED															
METRIC		APPROVED															
.X +/- 0.25		DRAWING FILE :				TITLE COOL EDGE CONNECTOR 0.80MM PITCH											
.XX +/- 0.20																	
.XXX +/- 0.15																	
FRACTIONS +/-		INTERNAL\DRAWING\CE\C CEXXXXXX011011X				SIZE A3				DRAWING NO. C CEXXXXXXX011011X				REV. 7			
ANGLES +/- 5°																	
FOR MATERIALS AND FINISHES SEE NOTES																	
REMOVE SHARP EDGES						ANGLE OF PROJECTION 											
DIMENSIONS																	
— U.S. —			INCHES														
(METRIC)			(mm)														
SCALE												NONE		SHEET 1 OF 8			

CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



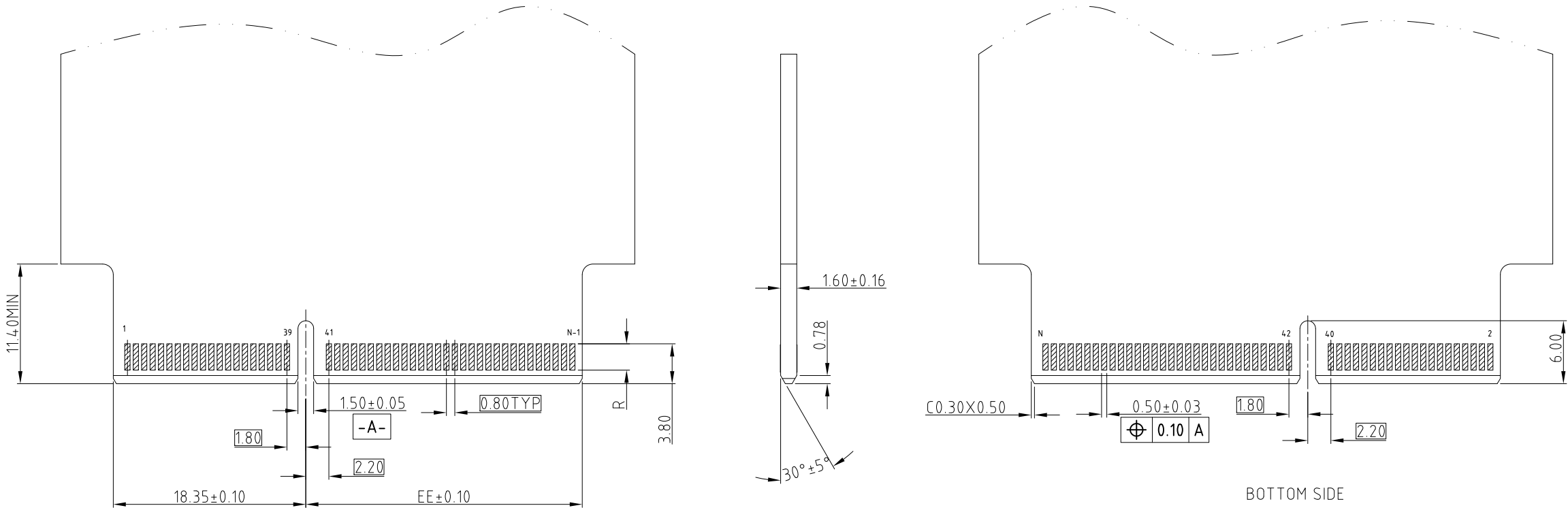
RECOMMENDED SOLDER PCB LAYOUT
GENERAL TOLERANCE ± 0.05

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

4
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



TOP SIDE

BOTTOM SIDE

RECOMMENDED LAY OUT FOR MATING CARD,THICKNESS=1.60±0.16
GENERAL TOLERANCE ±0.05

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

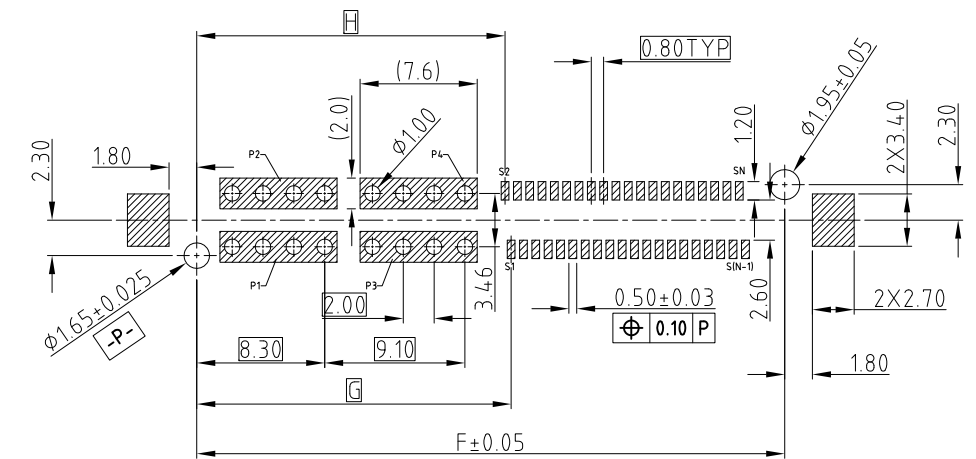
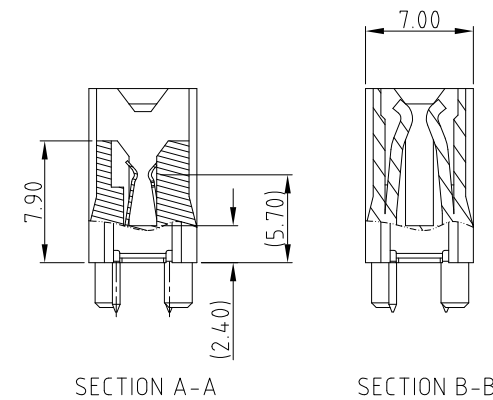
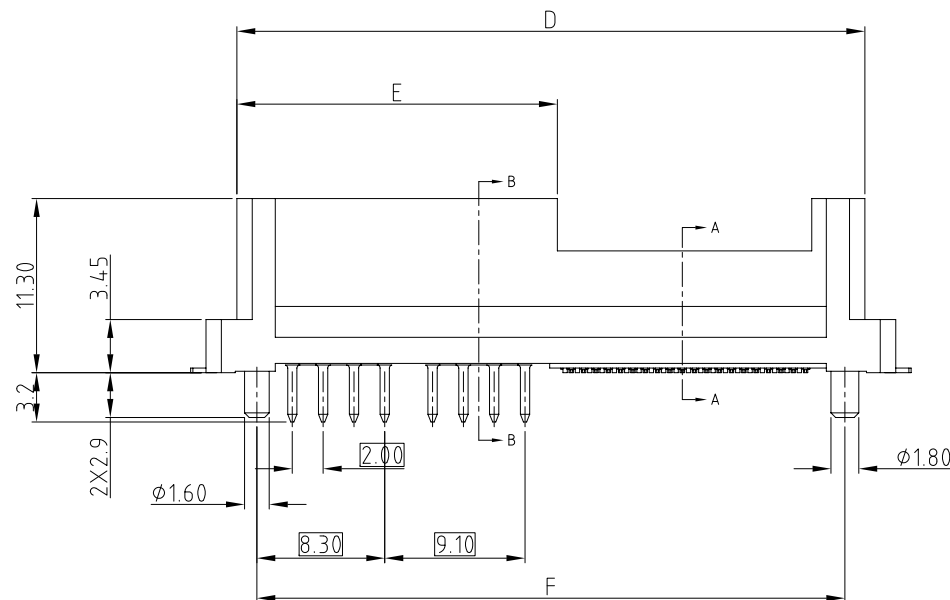
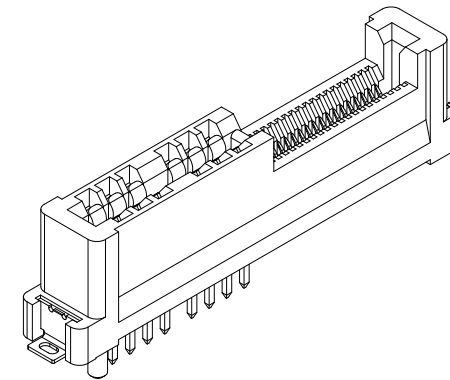
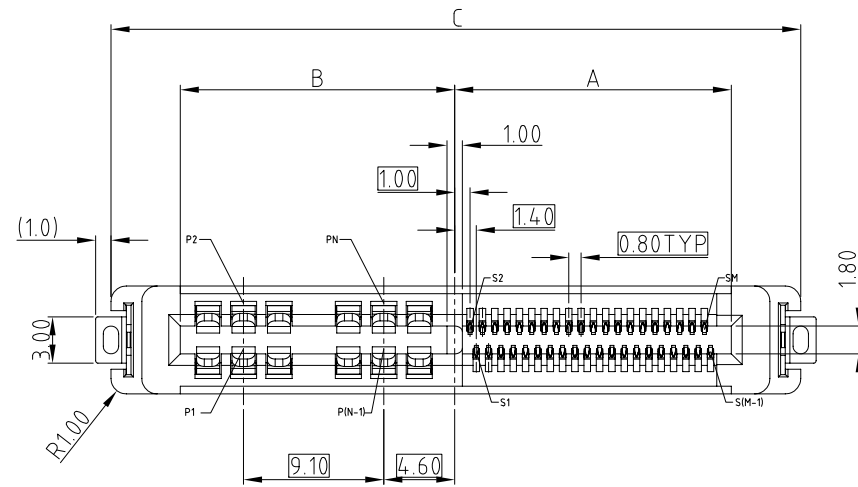


SYSTEM	DIM R
IMPEDANCE	(GOLD FINGER LENGTH)
85 ohm	2.50

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
				DRAWING NO.	
				C CEXXXXXX011011X	
				SCALE	SHEET 3 OF 8
				NONE	

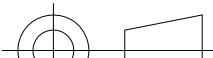
CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	N/A	PRELIMINARY PROPOSAL	Mar.08,2017	



RECOMMEND SOLDER PCB LAYOUT
GENERAL TOLERANCE ±0.05MM



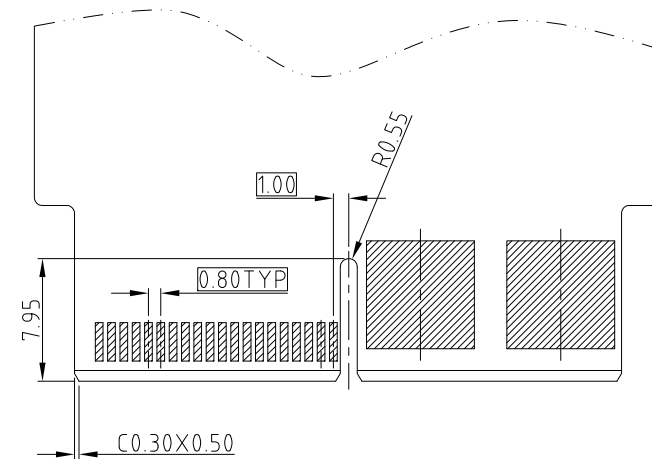
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- .XX +/- .XXX +/- FRACTIONS +/- ANGLES +/- 5° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES		APPROVAL		DATE		Amphenol			
		DRAWN		Apr.25,2018					
		CHECKED							
		APPROVED							
		DRAWING FILE :				TITLE HYBRID COOL EDGE CONNECTOR 0.80MM PITCH			
		INTERNAL\DRAWING\CE\C CEXXXXXX011011X							
		ANGLE OF PROJECTION				SIZE A3 DRAWING NO. C CEXXXXXX011011X REV. 7			
									
DIMENSIONS									
— U.S. —		INCHES							
(METRIC)		(mm)							
				SCALE		NONE		SHEET 4 OF 8	

CUSTOMER DRAWING

Technical drawing of a mechanical part showing a cross-section with dimensions and tolerances. The drawing includes the following features and dimensions:

- Overall Dimensions:**
 - Total width: $K \pm 0.10$
 - Total height: 11.40
 - Distance from top to first step: 9.10
 - Distance from first step to second step: 7.00
 - Distance from second step to centerline: 7.00
 - Distance from centerline to right edge: $J \pm 0.10$
 - Distance from centerline to right edge (alternative dimension): 1.10 ± 0.05
 - Distance from centerline to right edge (alternative dimension): 0.50 ± 0.03
 - Distance from centerline to right edge (alternative dimension): 0.80 TYP
 - Distance from centerline to right edge (alternative dimension): 0.55
 - Distance from centerline to right edge (alternative dimension): 1.40
 - Distance from centerline to right edge (alternative dimension): 3.80
- Geometric Features:**
 - Two hatched rectangular areas representing steps or features.
 - A hatched rectangular area representing a feature on the right side.
 - A dashed line indicating a hidden feature or boundary.
 - A dimension line labeled R indicating a radius or distance.
 - A dimension line labeled X indicating a distance or feature.
- Tolerances and Specifications:**
 - $K \pm 0.10$
 - $J \pm 0.10$
 - 1.10 ± 0.05
 - 0.50 ± 0.03
 - 0.80 TYP
 - 0.55
 - 1.40
 - 3.80
 - R
 - X

Technical drawing of a vertical shaft. The shaft has a diameter of $T = 1.60 \pm 0.16$. A section line is shown on the left side. A dimension of 0.45 is indicated for a specific feature. The angle of the section line is $30^\circ \pm 5^\circ$.



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

PIN COUNT		DIMENSION									
N (POWER)	M (SIGNAL)	A	B	C	D	E	F	G	H	J	K
2	18	9.15	8.70	26.85	22.85	11.70	20.25	11.30	10.90	9.00	8.55
	20	9.95	8.70	27.65	23.65	11.70	21.05	11.30	10.90	9.80	8.55
	40	17.95	8.70	35.65	31.65	11.70	29.05	11.30	10.90	17.80	8.55
	60	25.95	8.70	43.65	39.65	11.70	37.05	11.30	10.90	25.80	8.55
	80	33.95	8.70	51.65	47.65	11.70	45.05	11.30	10.90	33.80	8.55
	100	41.95	8.70	59.65	55.65	11.70	53.05	11.30	10.90	41.80	8.55
	120	49.95	8.70	67.65	63.65	11.70	61.05	11.30	10.90	49.80	8.55
	140	57.95	8.70	75.65	71.65	11.70	69.05	11.30	10.90	57.80	8.55
	160	65.95	8.70	83.65	79.65	11.70	77.05	11.30	10.90	65.80	8.55
	180	73.95	8.70	91.65	87.65	11.70	85.05	11.30	10.90	73.80	8.55
	200	81.95	8.70	99.65	95.65	11.70	93.05	11.30	10.90	81.80	8.55

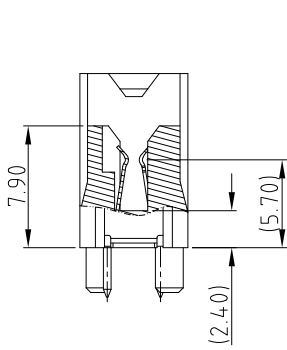
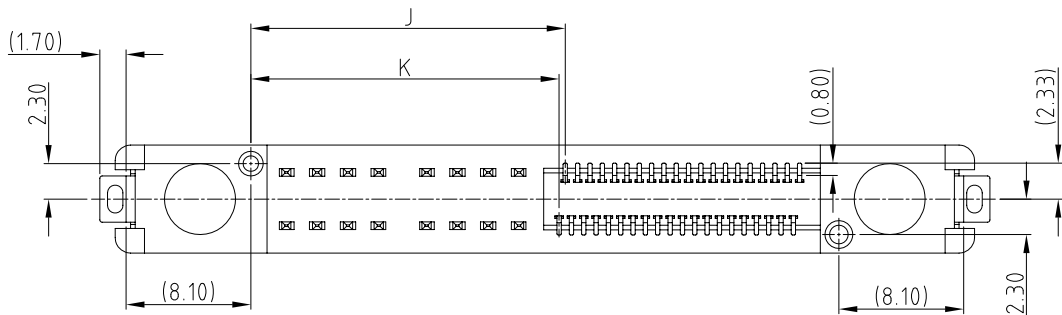
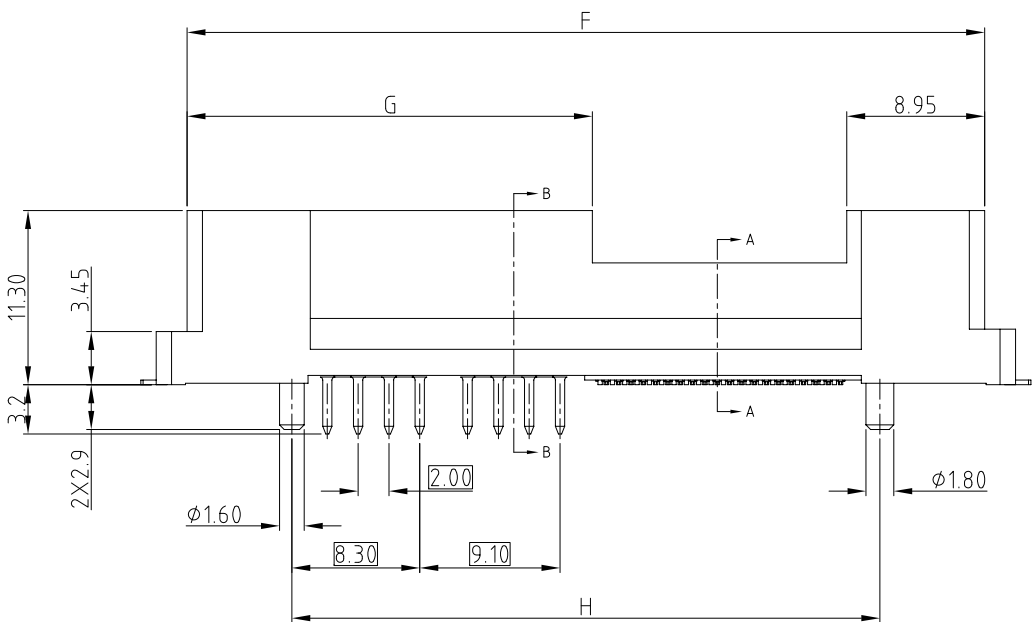
PIN COUNT		DIMENSION									
N (POWER)	M (SIGNAL)	A	B	C	D	E	F	G	H	J	K
4	20	9.95	17.80	36.75	32.75	20.80	30.15	20.40	20.00	9.80	17.65
	40	17.95	17.80	44.75	40.75	20.80	38.15	20.40	20.00	17.80	17.65
	60	25.95	17.80	52.75	48.75	20.80	46.15	20.40	20.00	25.80	17.65
	80	33.95	17.80	60.75	56.75	20.80	54.15	20.40	20.00	33.80	17.65
	100	41.95	17.80	68.75	64.75	20.80	62.15	20.40	20.00	41.80	17.65
	120	49.95	17.80	76.75	72.75	20.80	70.15	20.40	20.00	49.80	17.65
	140	57.95	17.80	84.75	80.75	20.80	78.15	20.40	20.00	57.80	17.65
	160	65.95	17.80	92.75	88.75	20.80	86.15	20.40	20.00	65.80	17.65
	180	73.95	17.80	100.75	96.75	20.80	94.15	20.40	20.00	73.80	17.65
	200	81.95	17.80	108.75	104.75	20.80	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
6	20	9.95	26.90	45.85	41.85	29.90	39.25	29.50	29.10	9.80	26.75
	40	17.95	26.90	53.85	49.85	29.90	47.25	29.50	29.10	17.80	26.75
	60	25.95	26.90	61.85	57.85	29.90	55.25	29.50	29.10	25.80	26.75
	80	33.95	26.90	69.85	65.85	29.90	63.25	29.50	29.10	33.80	26.75
	100	41.95	26.90	77.85	73.85	29.90	71.25	29.50	29.10	41.80	26.75
	120	49.95	26.90	85.85	81.85	29.90	79.25	29.50	29.10	49.80	26.75
	140	57.95	26.90	93.85	89.85	29.90	87.25	29.50	29.10	57.80	26.75
	160	65.95	26.90	101.85	97.85	29.90	95.25	29.50	29.10	65.80	26.75
	170	69.95	26.90	105.85	101.85	29.90	99.25	29.50	29.10	69.80	26.75

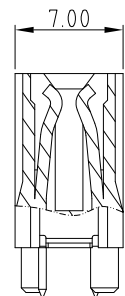


1

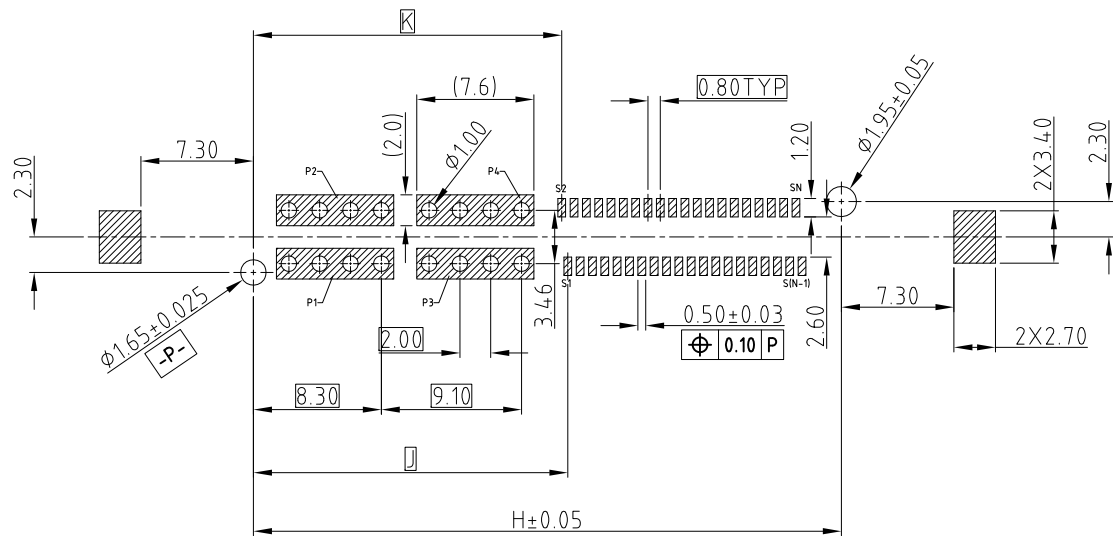
CUSTOMER DRAWING

[illegible]

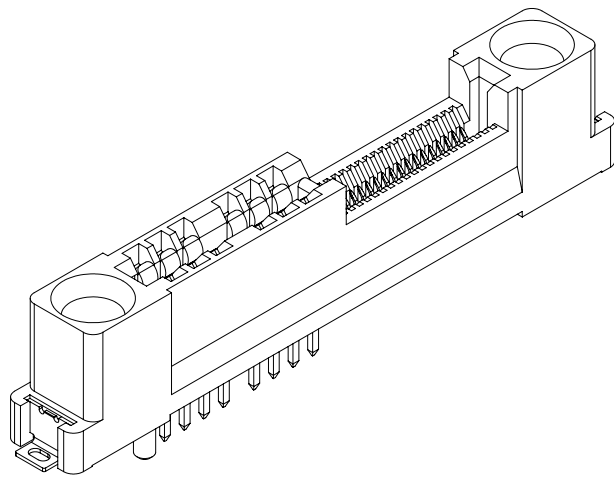
SECTION A-A

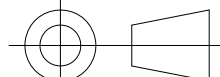


SECTION B-B



RECOMMEND SOLDER PCB LAYOUT
GENERAL TOLERANCE $\pm 0.05\text{MM}$



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		HYBRID COOL EDGE CONNECTOR 0.80MM PITCH	
FRACTIONS +/-							
ANGLES +/- 5°		INTERNET\DRAWING\CE\G_CEXXXXXX011011X		SIZE		DRAWING NO.	
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION 		A3		C CEXXXXXX011011X	
REMOVE SHARP EDGES						REV.	
DIMENSIONS						7	
— U.S. —						SCALE	
— INCHES —						SHEET 6 OF 8	
(METRIC)							
(mm)							

CUSTOMER DRAWING

Technical drawing of a mechanical part, showing a cross-section with dimensions and tolerances. The drawing includes a coordinate system with X and Y axes.

Dimensions and Tolerances:

- Overall width: $Q \pm 0.10$
- Overall length: $L \pm 0.10$
- Top horizontal dimension: 24.00
- Vertical dimension from top: 19.00
- Vertical dimension from top: 14.00
- Vertical dimension from top: 11.40
- Vertical dimension from top: 9.10
- Vertical dimension from top: 7.00
- Horizontal dimension from left: 9.10
- Horizontal dimension from left: 7.00
- Horizontal dimension from left: 0.55
- Horizontal dimension from left: 1.40
- Horizontal dimension from left: 0.80 TYP
- Horizontal dimension from left: 0.50 ± 0.03
- Horizontal dimension from left: 1.10 ± 0.05
- Horizontal dimension from left: 3.80
- Horizontal dimension from left: R

Feature Callouts:

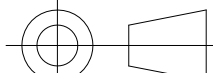
- $2 \times \phi 2.50 \pm 0.05$
- $2 \times \phi 3.20 \pm 0.05$
- $2 \times \phi 2.50 \pm 0.05$
- $\phi 0.10 \times Y$
- $\phi 0.10 \times Y$
- $\phi 0.10 \times Y$
- $\phi 0.10 \times X$

Technical drawing of a mechanical part, likely a bracket or base plate, showing dimensions and features:

- Overall Width:** 7.95
- Overall Height:** 1.00
- Top Surface:** 0.80 TYP (Typical)
- Bottom Surface:** 0.30 X 0.50
- Internal Features:**
 - A series of vertical slots or holes on the left side.
 - A central vertical slot or hole.
 - A horizontal slot or hole on the right side.
 - A fillet or rounded corner with a radius of R0.55.
- Mounting Points:** Six circular holes are shown, three on the left and three on the right, arranged vertically.

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



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

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CUSTOMER DRAWING

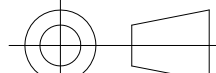
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

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 TOLERANCES		APPROVAL		DATE		Amphenol	
U.S. METRIC		DRAWN		Apr.25,2018			
.X +/- 0.25		CHECKED					
.XX +/- 0.20		APPROVED					
.XXX +/- 0.15						TITLE HYBRID COOL EDGE CONNECTOR 0.80MM PITCH	
FRACTIONS +/-							
ANGLES +/- 5°							
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		INTERNAL\DRAWING\CE\G_CEXXXXXX011011X			
REMOVE SHARP EDGES		ANGLE OF PROJECTION		SIZE		DRAWING NO.	
DIMENSIONS				A3		C CEXXXXXX011011X	
— U.S. —				SCALE		NONE	
— INCHES —							
(METRIC)		(mm)				REV. 7	
				SHEET 8		OF 8	

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.



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