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CUSTOMER DRAWING

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

D

C

B

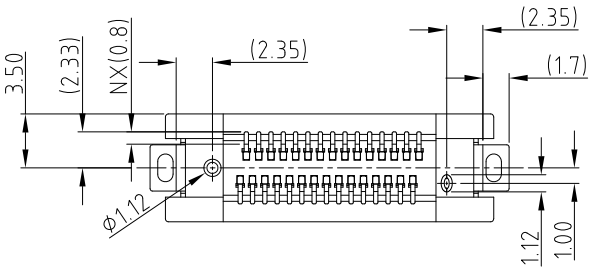
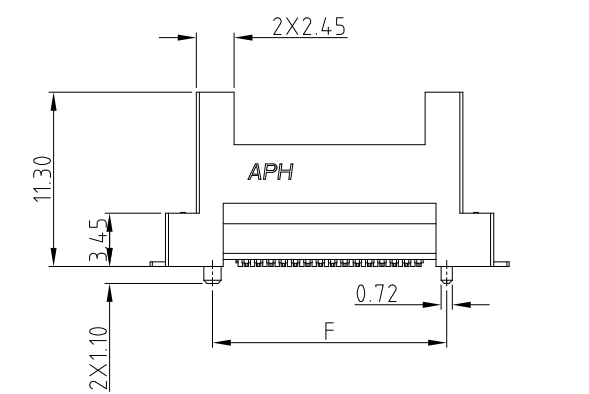
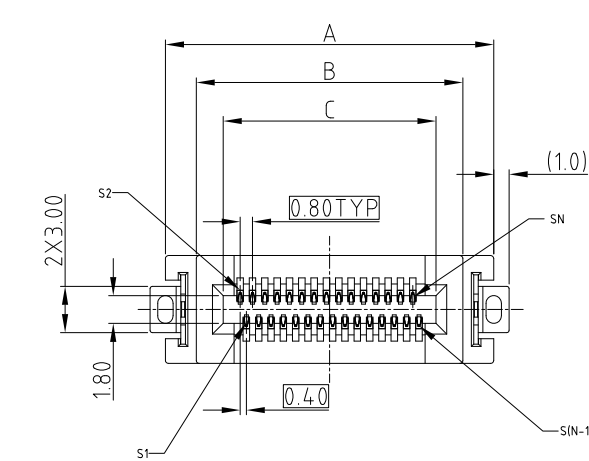
A

D

C

B

A



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

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

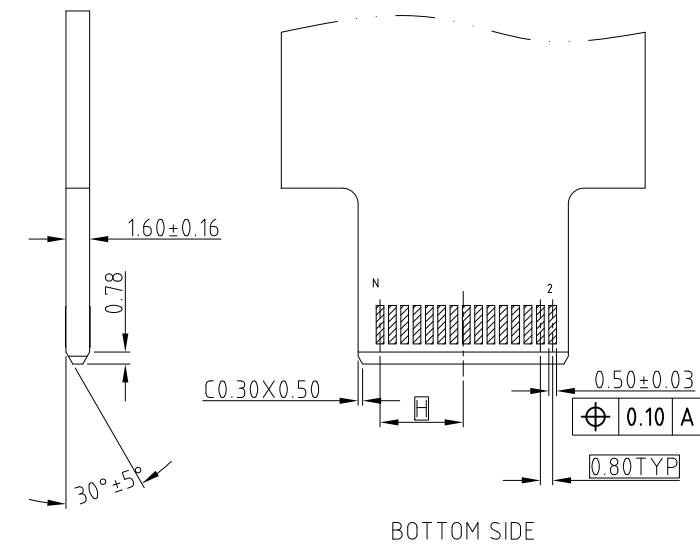
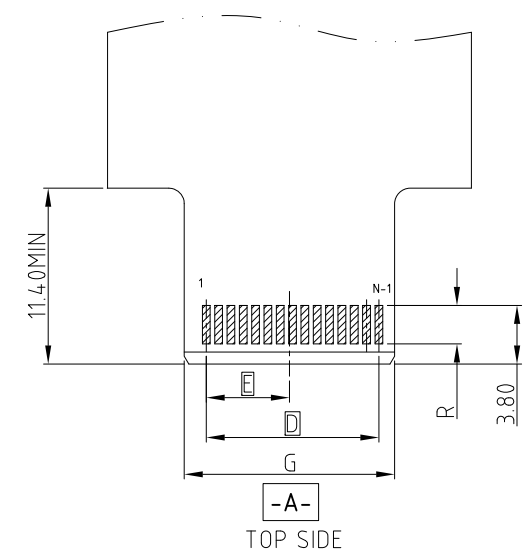
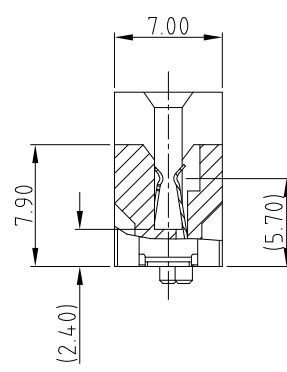
PART NUMBER SYSTEM
CEXXXXXX011011X

CARD THICKNESS
0: 1.60MM

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

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



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

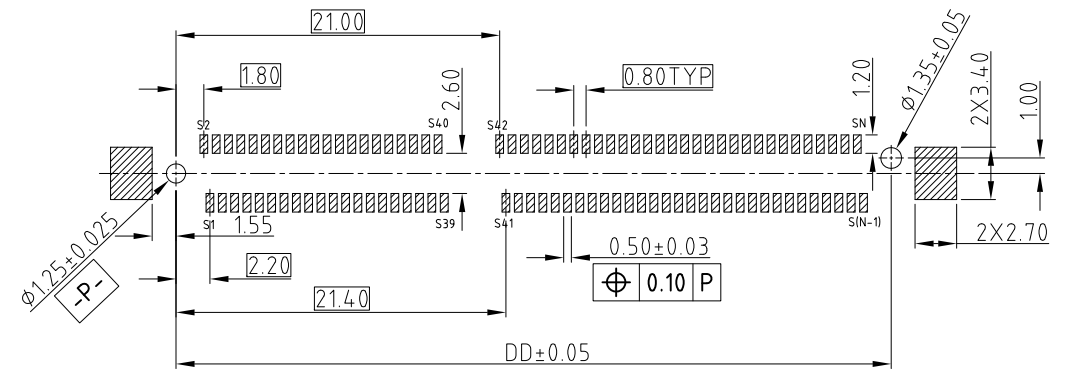
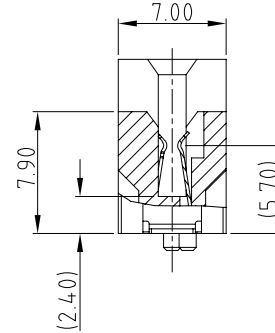
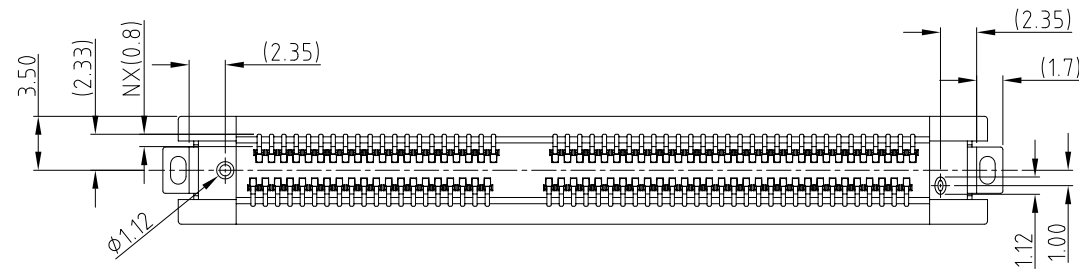
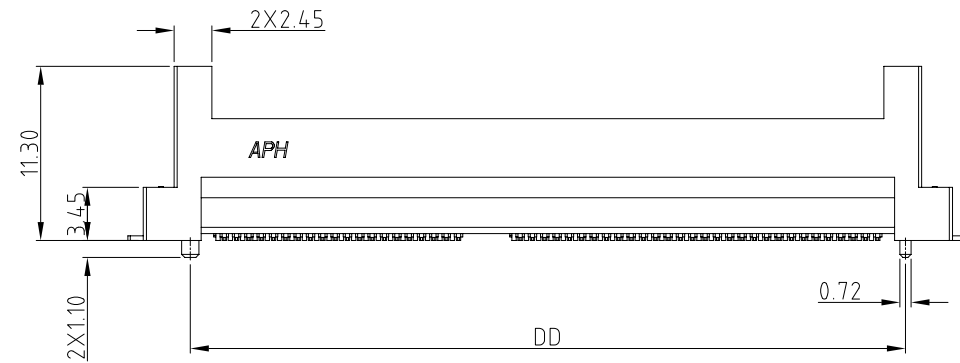
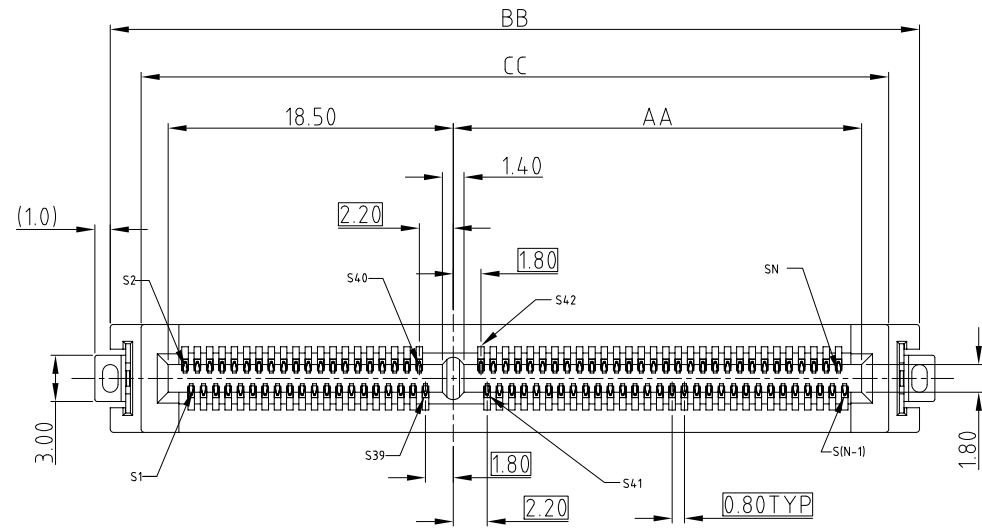
- NOTE:
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0
CONTACT: COPPER ALLOY
BOARDLOCK: SPCC
 - PLATING:
CONTACT: MATING AREA: SEE PLATING SEPC OVER 1.27-2.54 UM NICKEL UNDERPLATED
SOLDER AREA: 1.27 MIN TIN OVER 1.27-2.54 UM NICKEL UNDERPLATED
BOARDLOCK: 1.27 MIN TIN OVER 1.27-2.54UM 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

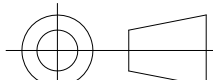
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- ANGLES +/- 5° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS —U.S.— INCHES (METRIC) (mm)	APPROVAL DRAWN CHECKED APPROVED	DATE Apr.25,2018	Amphenol	
	DRAWING FILE : INTERNAL\DRAWING\CE\C 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	

CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



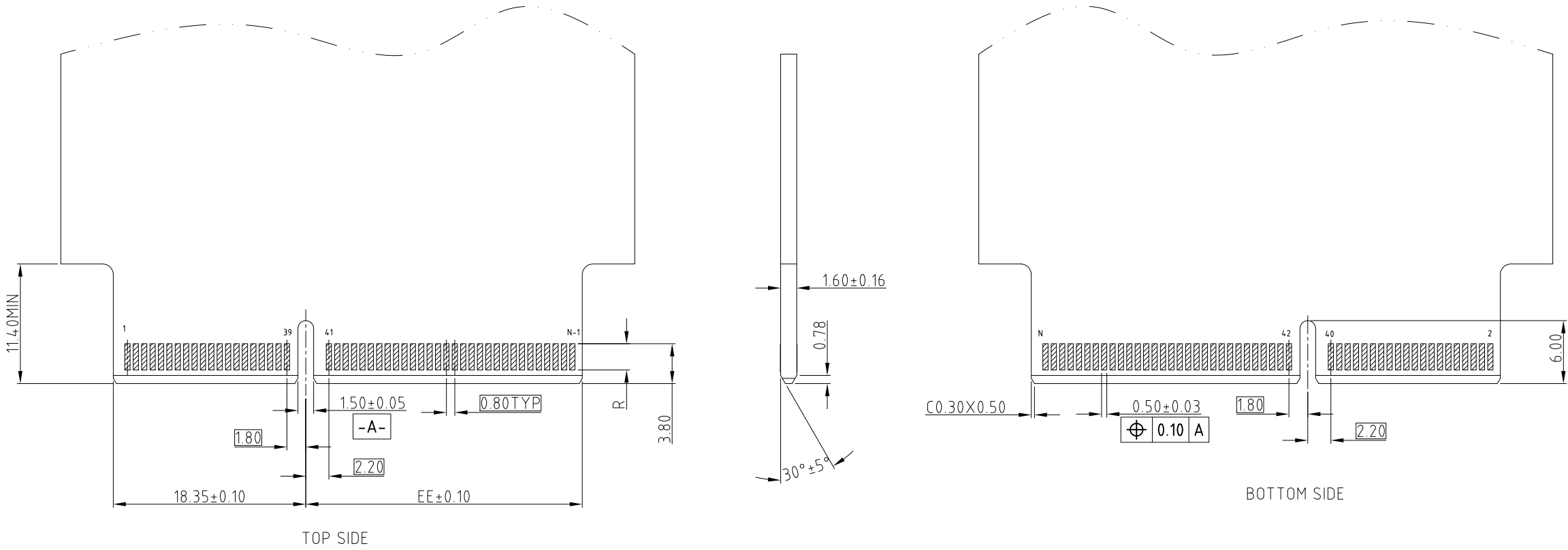
RECOMMENDED SOLDER PCB LAYOUT
GENERAL TOLERANCE ± 0.05

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

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
DRAWN
CHECKED
APPROVED
DRAWING FILE :
INTERNAL\DRAWING\CE\C CEXXXXXX011011X
ANGLE OF PROJECTION

DATE
Apr.25,2018

Amphenol

TITLE
COOL EDGE CONNECTOR
0.80MM PITCH

SIZE
A3

DRAWING NO.
C CEXXXXXX011011X

REV.
7

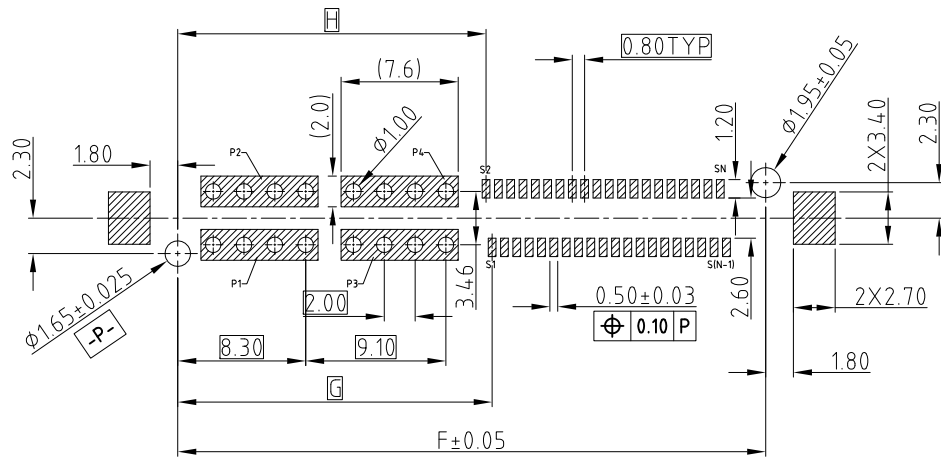
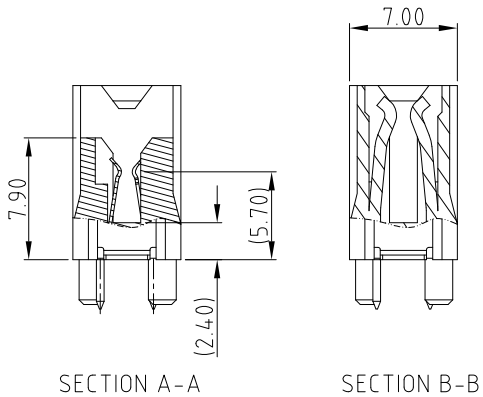
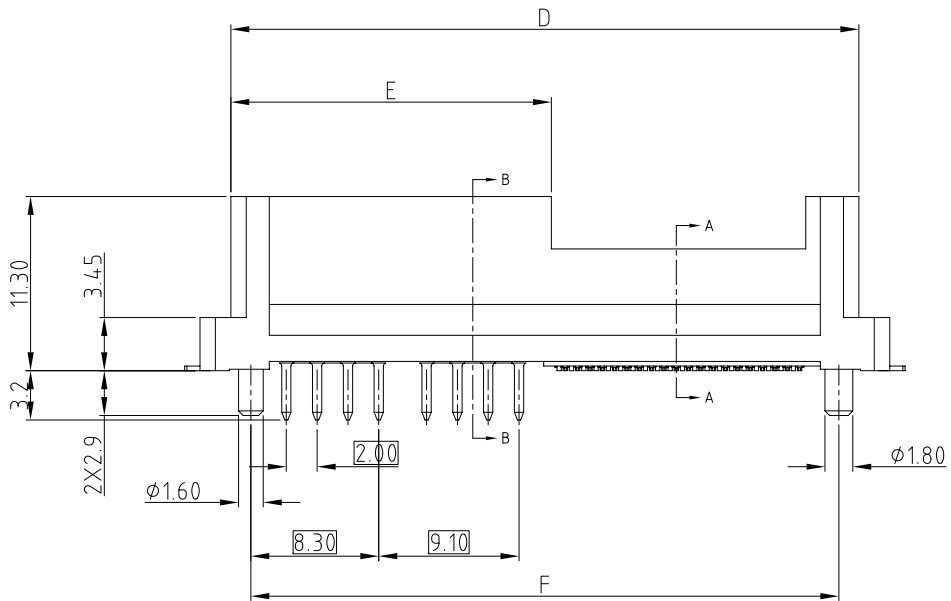
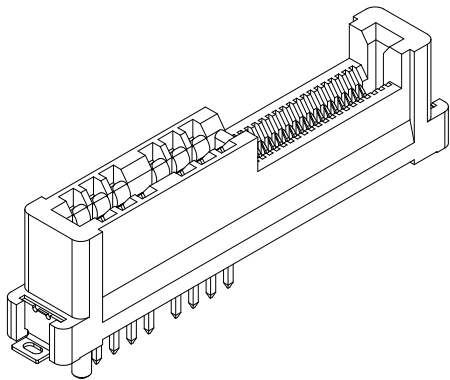
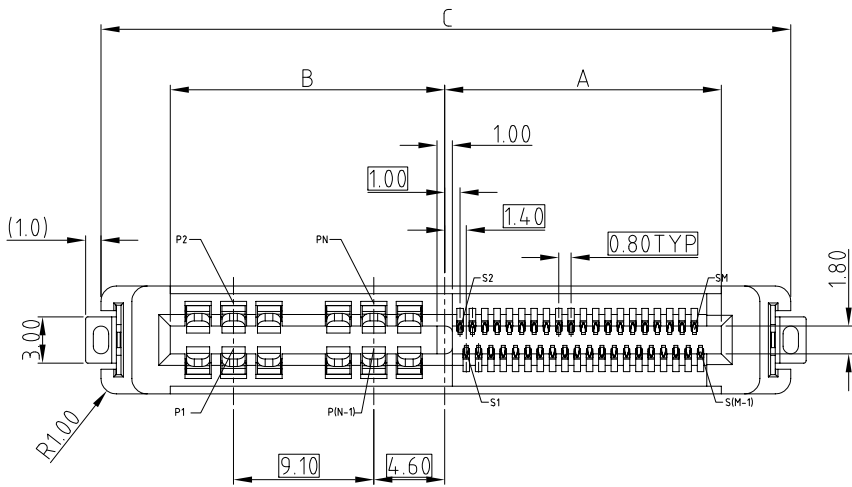
SCALE
NONE

SHEET 3 OF 8

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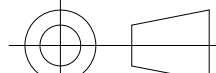
CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
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RECOMMEND SOLDER PCB LAYOUT
GENERAL TOLERANCE $\pm 0.05\text{MM}$



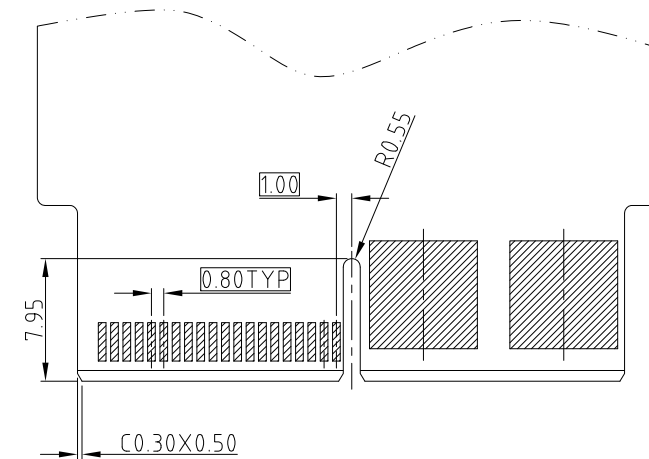
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TOLERANCES		DRAWN		Apr.25,2018									
U.S. METRIC		CHECKED											
		APPROVED											
.X +/- 0.25		DRAWING FILE :				TITLE HYBRID COOL EDGE CONNECTOR 0.80MM PITCH							
.XX +/- 0.20													
.XXX +/- 0.15													
FRACTIONS +/-													
ANGLES +/- 5°													
FOR MATERIALS AND FINISHES SEE NOTES		INTERNAL\DRAWING\CE\C CEXXXXXX011011X											
REMOVE SHARP EDGES		ANGLE OF PROJECTION				SIZE		DRAWING NO.		REV.			
DIMENSIONS						A3		C CEXXXXXX011011X		7			
— U.S. —						INCHES		SCALE		NONE		SHEET 4 OF 8	
(METRIC)						(mm)							

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 blocks on the left side.
 - A hatched rectangular block on the right side.
 - A central vertical line indicating the centerline.
 - A dashed line indicating a hidden feature.
 - A dimension R indicating a radius.
 - A dimension X indicating a specific feature.
- Tolerances and Specifications:**
 - $K \pm 0.10$
 - $J \pm 0.10$
 - 0.50 ± 0.03
 - 1.10 ± 0.05
 - 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 feature 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

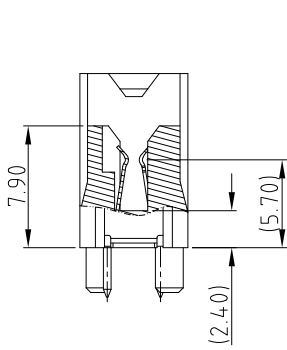
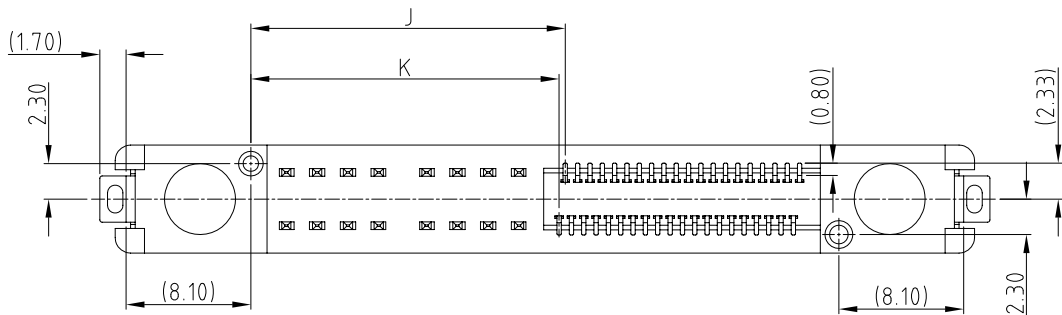
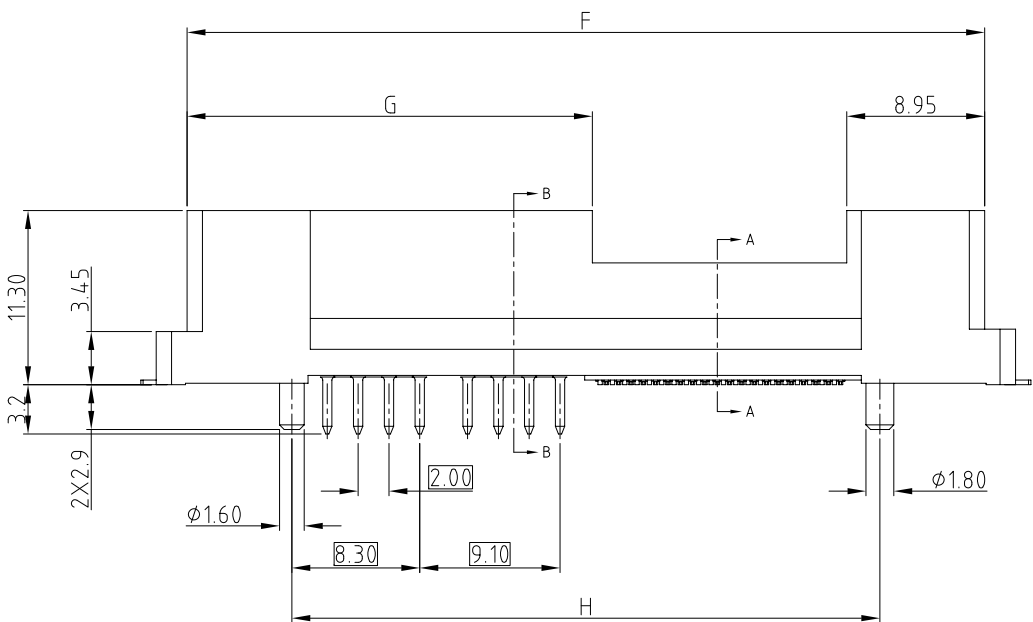
PIN COUNT		DIMENSION									
N (POWER)	M (SIGNAL)	A	B	C	D	E	F	G	H	J	K
4	20	9.95	17.80	36.75	32.75	20.80	30.15	20.40	20.00	9.80	17.65
	40	17.95	17.80	44.75	40.75	20.80	38.15	20.40	20.00	17.80	17.65
	60	25.95	17.80	52.75	48.75	20.80	46.15	20.40	20.00	25.80	17.65
	80	33.95	17.80	60.75	56.75	20.80	54.15	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

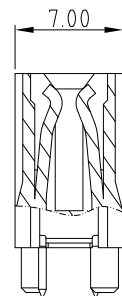


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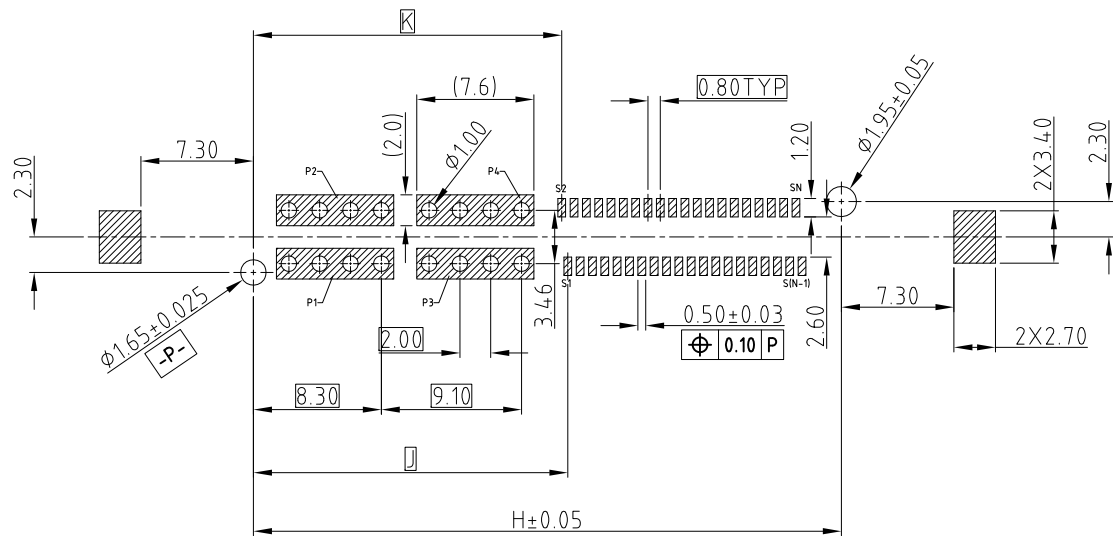
CUSTOMER DRAWING



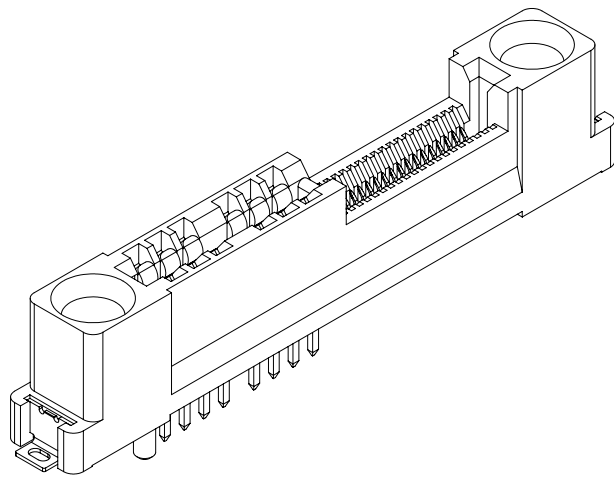
SECTION A-A

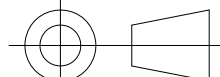


SECTION B-B



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



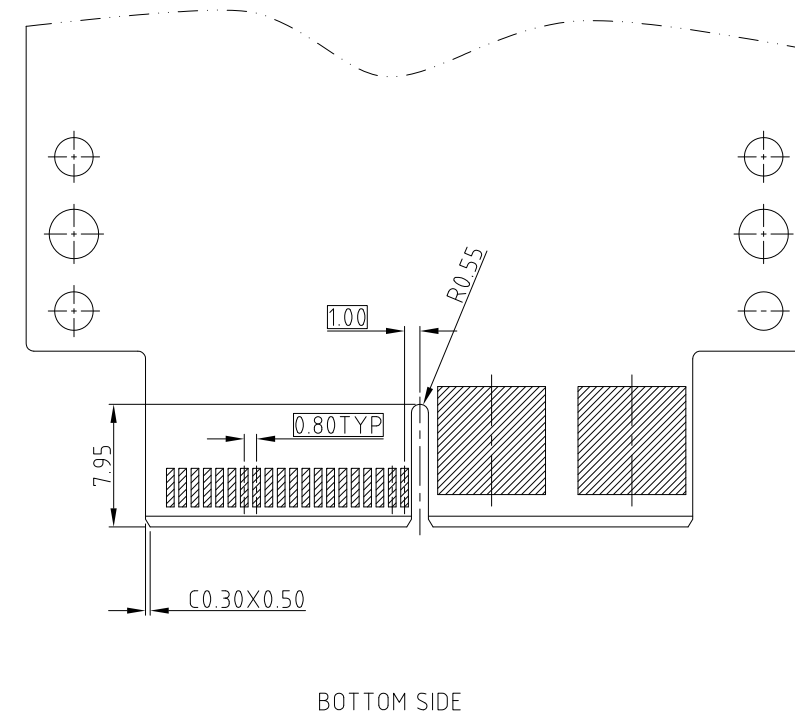
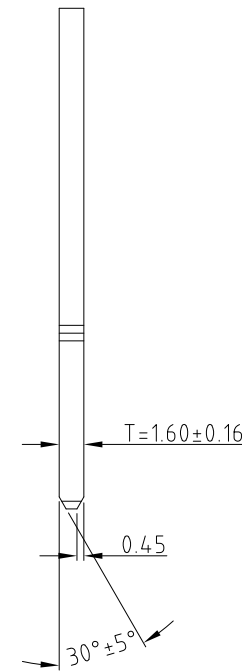
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol	
U.S. METRIC		DRAWN		Apr.25,2018			
.X +/- 0.25		CHECKED					
.XX +/- 0.20		APPROVED					
.XXX +/- 0.15		DRAWING FILE :		TITLE		HYBRID COOL EDGE CONNECTOR 0.80MM PITCH	
FRACTIONS +/-							
ANGLES +/- 5°		INTERNAL\DRAWING\CE\G_CEXXXXXX011011X		SIZE		DRAWING NO.	
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION 		A3		C CEXXXXXX011011X	
REMOVE SHARP EDGES						REV.	
DIMENSIONS				SCALE		NONE	
— U.S. —				INCHES		SHEET 6 OF 8	
(METRIC)		(mm)					

CUSTOMER DRAWING

TOP SIDE

Dimensions and Specifications:

- Overall Width: $Q \pm 0.10$
- Overall Length: $L \pm 0.10$
- Hole Specifications:
 - $2 \times \phi 2.50 \pm 0.05$
 - $2 \times \phi 3.20 \pm 0.05$
 - $2 \times \phi 2.50 \pm 0.05$
- Plating Thickness: $\phi 0.10 \times Y$
- Dimensions:
 - 24.00
 - 19.00
 - 14.00
 - 11.40
 - 9.10
 - 7.00
 - 9.10
 - 7.00
 - 0.55
 - 1.40
 - 0.80 TYP
 - 0.50 ± 0.03
 - 1.10 ± 0.05
 - 3.80
- Other: R



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

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



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

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CUSTOMER DRAWING

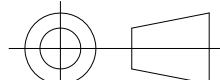
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

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		DRAWING FILE :		TITLE		HYBRID COOL EDGE CONNECTOR 0.80MM PITCH	
FRACTIONS +/-							
ANGLES +/- 5°		INTERNAL\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 8 OF 8	
(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.



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