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CUSTOMER DRAWING

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

D

C

B

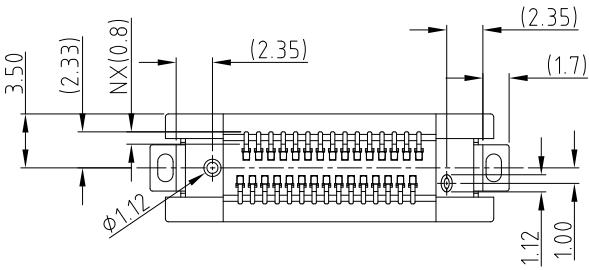
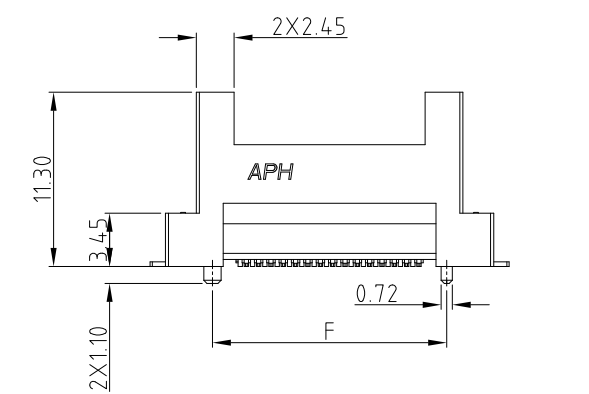
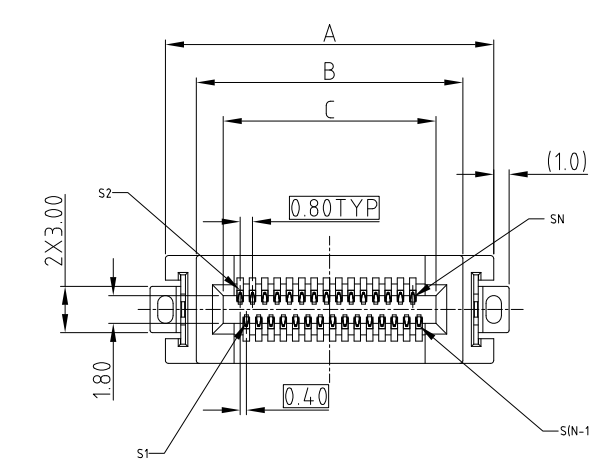
A

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

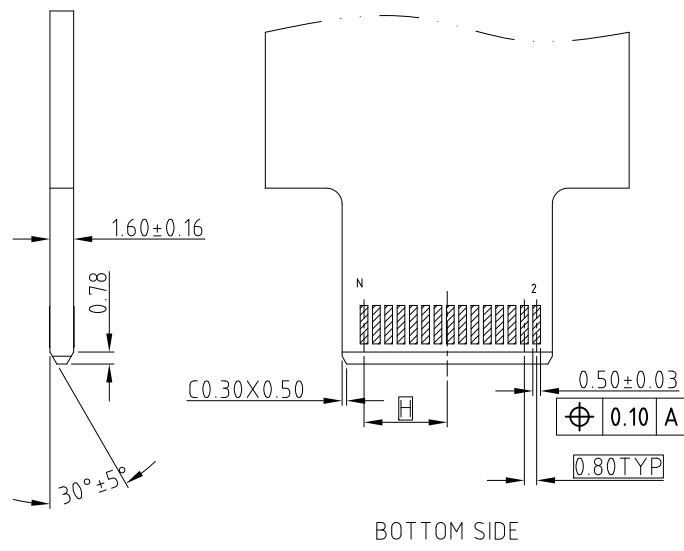
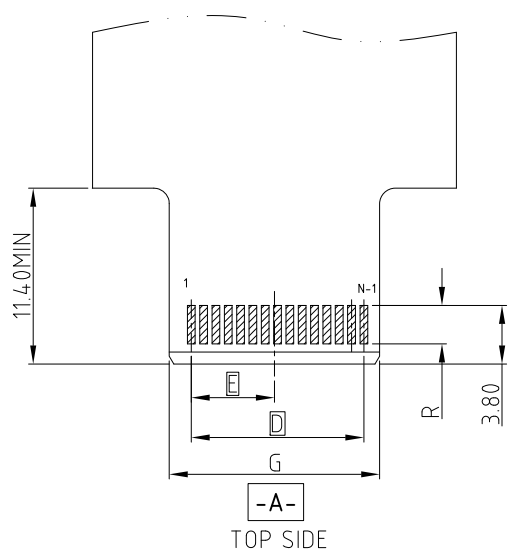
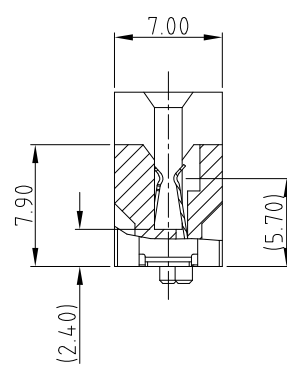
PART NUMBER SYSTEM
CEXXXXXX011011X

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

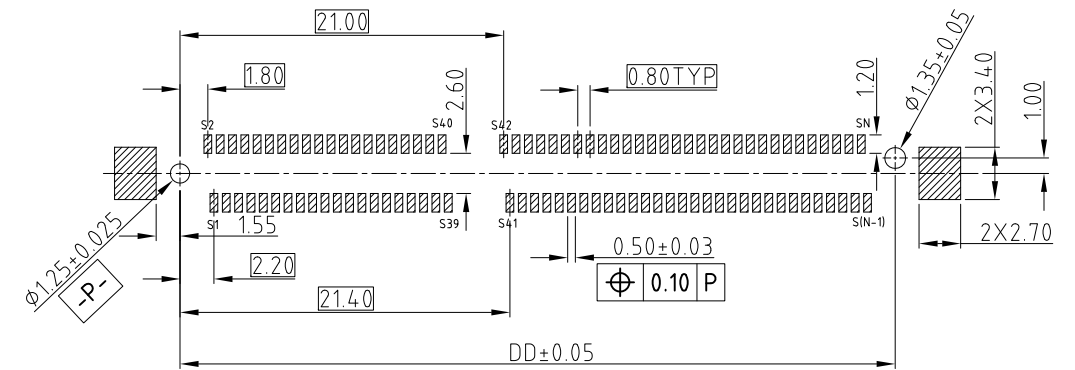
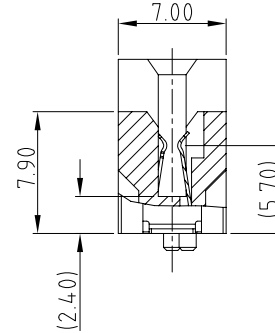
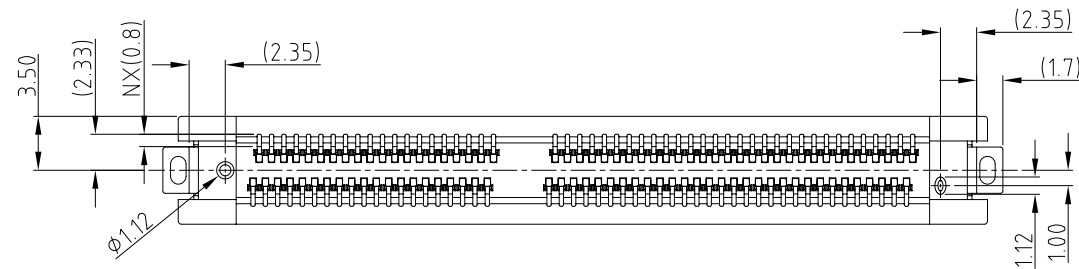
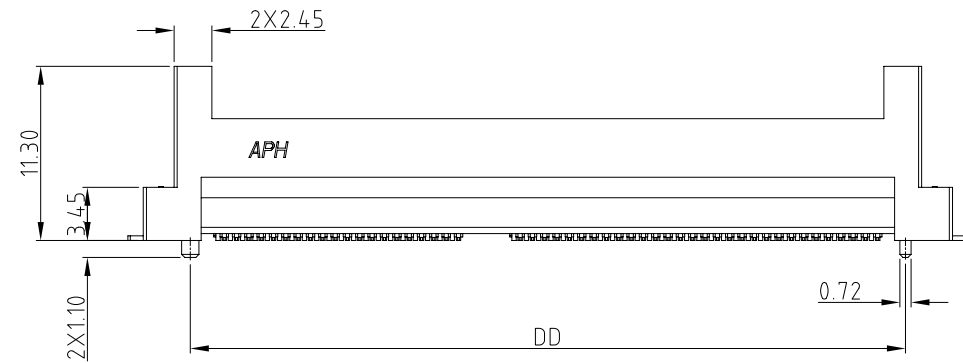
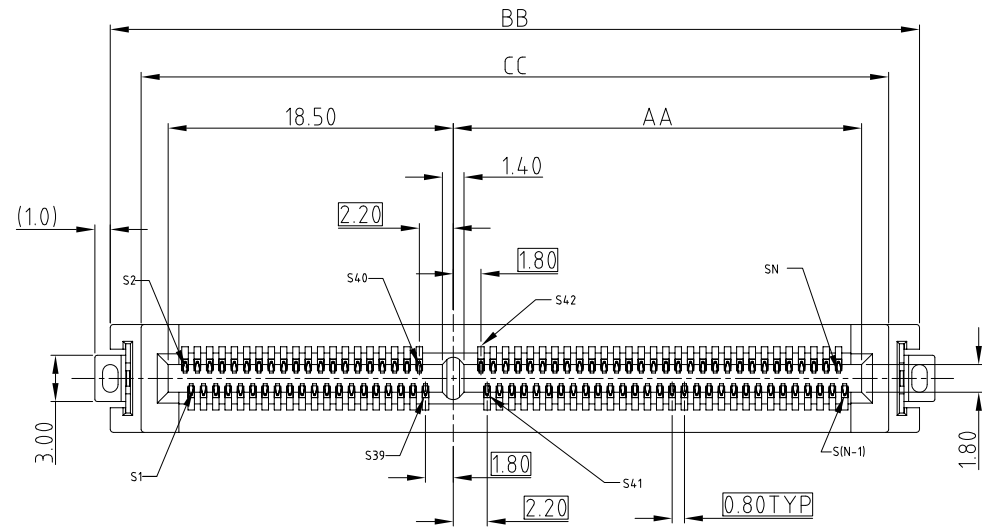
- NOTE:
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0
CONTACT: COPPER ALLOY
BOARDLOCK: SPCC
 - PLATING:
CONTACT: MATING AREA: SEE PLATING SEPC OVER 1.27-2.54 UM NICKEL UNDERPLATED
SOLDER AREA: 1.27 MIN TIN OVER 1.27-2.54 UM NICKEL UNDERPLATED
BOARDLOCK: 1.27 MIN TIN OVER 1.27-2.54UM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



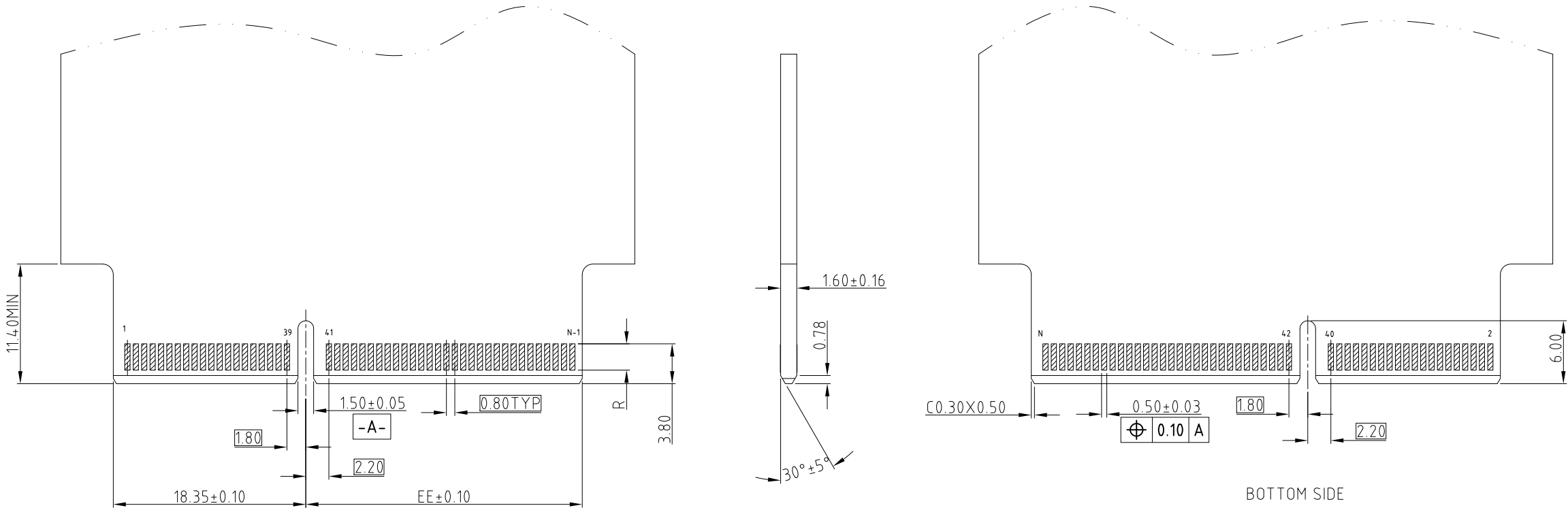
RECOMMENDED SOLDER PCB LAYOUT
GENERAL TOLERANCE ± 0.05

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol	
U.S. METRIC		DRAWN		Apr.25,2018			
		CHECKED					
.X +/- 0.25		APPROVED				TITLE COOL EDGE CONNECTOR 0.80MM PITCH	
.XX +/- 0.20							
.XXX +/- 0.15							
FRACTIONS +/-		DRAWING FILE :				SIZE DRAWING NO.	

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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				
N (SIGNAL)	AA	BB	CC	DD	EE
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

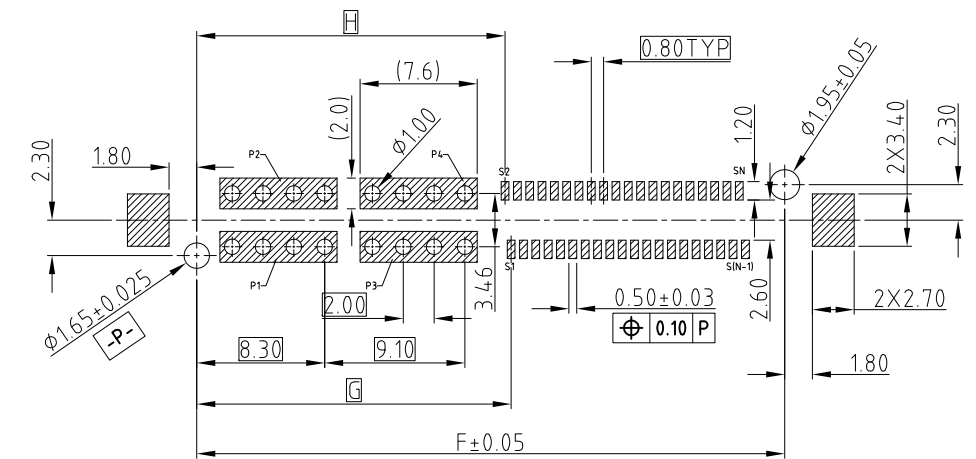
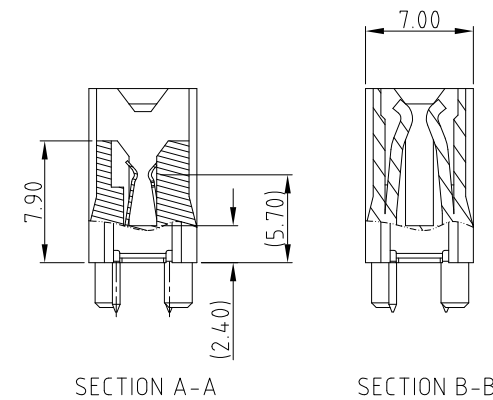
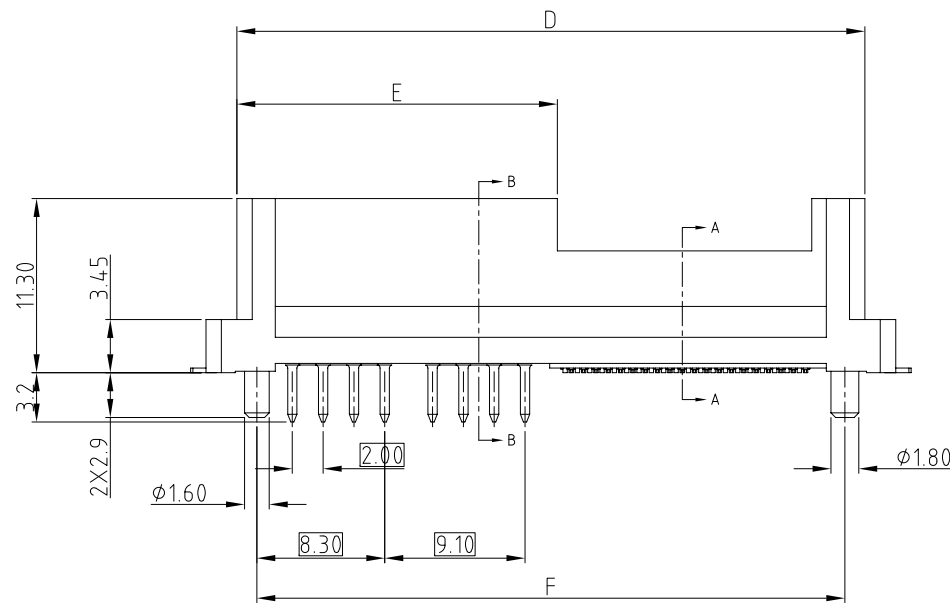
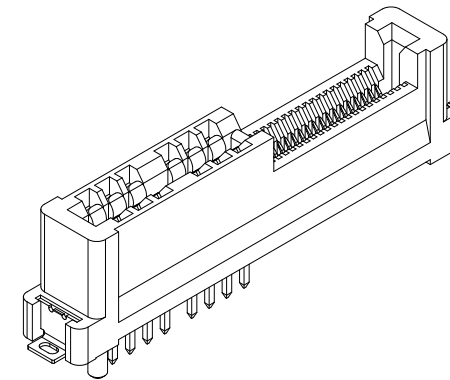
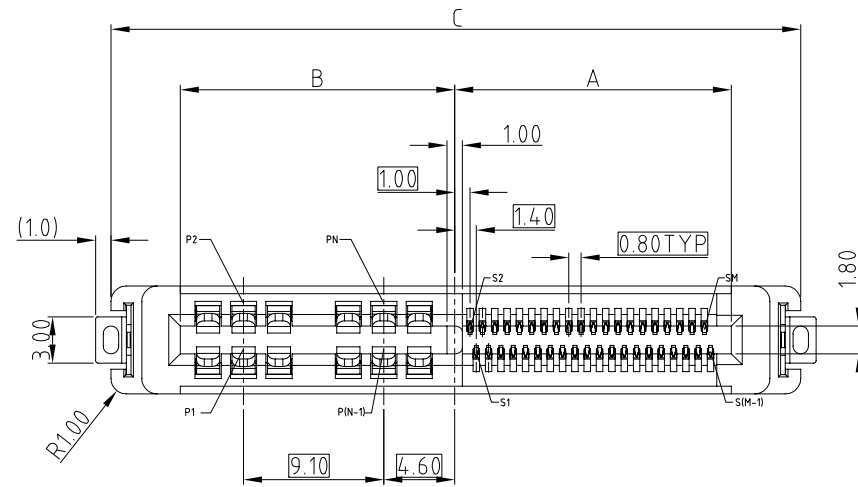


SYSTEM	DIM R
IMPEDANCE	(GOLD FINGER LENGTH)
85 ohm	2.50

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 :			COOL EDGE CONNECTOR 0.80MM PITCH		
		INTERNAL\DRAWING\CE\C CEXXXXXX011011X					
		ANGLE OF PROJECTION			SIZE	DRAWING NO.	REV.
					A3	C CEXXXXXX011011X	7
					SCALE	NONE	SHEET 3 OF 8

CUSTOMER DRAWING

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



RECOMMEND SOLDER PCB LAYOUT
GENERAL TOLERANCE ±0.05MM



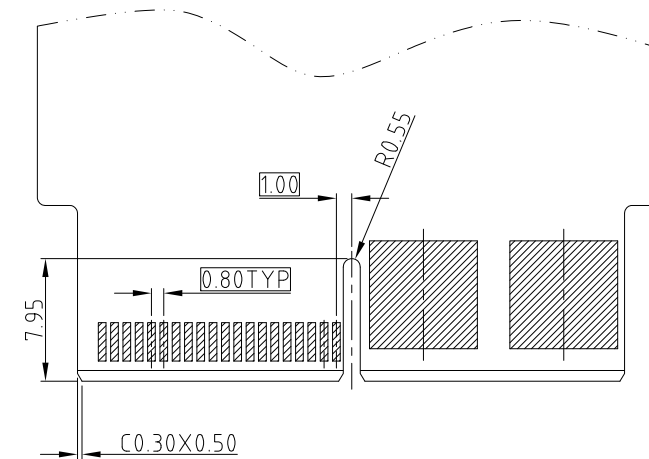
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- .XX +/- .XXX +/- FRACTIONS +/- ANGLES +/- 5° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES		APPROVAL		DATE		Amphenol			
		DRAWN		Apr.25,2018					
		CHECKED							
		APPROVED							
		DRAWING FILE :				TITLE HYBRID COOL EDGE CONNECTOR 0.80MM PITCH			
		INTERNAL\DRAWING\CE\C CEXXXXXX011011X							
		ANGLE OF PROJECTION							
									
DIMENSIONS				SIZE		DRAWING NO.		REV.	
— U.S. —		INCHES		A3		C CEXXXXXX011011X		7	
(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 dimensions and features:

- Overall width: 11.40
- Overall height: 9.10
- Internal width: 7.00
- Internal height: 7.00
- Distance from left face to center of first hole: 9.10
- Distance from left face to center of second hole: 9.10
- Distance between centers of two holes: 7.00
- Distance from center of second hole to right face: 0.55
- Distance from center of second hole to center of third hole: 1.40
- Distance from center of third hole to right face: 0.80 TYP
- Distance from center of third hole to center of fourth hole: 0.50 ± 0.03
- Distance from center of fourth hole to right face: 1.10 ± 0.05
- Distance from left face to center of fifth hole: $K \pm 0.10$
- Distance from center of fifth hole to right face: $J \pm 0.10$
- Distance from center of fifth hole to center of sixth hole: 0.10
- Distance from center of sixth hole to right face: 3.80
- Distance from center of sixth hole to center of seventh hole: 0.10
- Distance from center of seventh hole to right face: 0.10
- Distance from center of eighth hole to right face: 0.10
- Distance from center of ninth hole to right face: 0.10
- Distance from center of tenth hole to right face: 0.10
- Distance from center of eleventh hole to right face: 0.10
- Distance from center of twelfth hole to right face: 0.10
- Distance from center of thirteenth hole to right face: 0.10
- Distance from center of fourteenth hole to right face: 0.10
- Distance from center of fifteenth hole to right face: 0.10
- Distance from center of sixteenth hole to right face: 0.10
- Distance from center of seventeenth hole to right face: 0.10
- Distance from center of eighteenth hole to right face: 0.10
- Distance from center of nineteenth hole to right face: 0.10
- Distance from center of twentieth hole to right face: 0.10
- Distance from center of twenty-first hole to right face: 0.10
- Distance from center of twenty-second hole to right face: 0.10
- Distance from center of twenty-third hole to right face: 0.10
- Distance from center of twenty-fourth hole to right face: 0.10
- Distance from center of twenty-fifth hole to right face: 0.10
- Distance from center of twenty-sixth hole to right face: 0.10
- Distance from center of twenty-seventh hole to right face: 0.10
- Distance from center of twenty-eighth hole to right face: 0.10
- Distance from center of twenty-ninth hole to right face: 0.10
- Distance from center of thirtieth hole to right face: 0.10
- Distance from center of thirty-first hole to right face: 0.10
- Distance from center of thirty-second hole to right face: 0.10
- Distance from center of thirty-third hole to right face: 0.10
- Distance from center of thirty-fourth hole to right face: 0.10
- Distance from center of thirty-fifth hole to right face: 0.10
- Distance from center of thirty-sixth hole to right face: 0.10
- Distance from center of thirty-seventh hole to right face: 0.10
- Distance from center of thirty-eighth hole to right face: 0.10
- Distance from center of thirty-ninth hole to right face: 0.10
- Distance from center of fortieth hole to right face: 0.10
- Distance from center of forty-first hole to right face: 0.10
- Distance from center of forty-second hole to right face: 0.10
- Distance from center of forty-third hole to right face: 0.10
- Distance from center of forty-fourth hole to right face: 0.10
- Distance from center of forty-fifth hole to right face: 0.10
- Distance from center of forty-sixth hole to right face: 0.10
- Distance from center of forty-seventh hole to right face: 0.10
- Distance from center of forty-eighth hole to right face: 0.10
- Distance from center of forty-ninth hole to right face: 0.10
- Distance from center of fiftieth hole to right face: 0.10
- Distance from center of fifty-first hole to right face: 0.10
- Distance from center of fifty-second hole to right face: 0.10
- Distance from center of fifty-third hole to right face: 0.10
- Distance from center of fifty-fourth hole to right face: 0.10
- Distance from center of fifty-fifth hole to right face: 0.10
- Distance from center of fifty-sixth hole to right face: 0.10
- Distance from center of fifty-seventh hole to right face: 0.10
- Distance from center of fifty-eighth hole to right face: 0.10
- Distance from center of fifty-ninth hole to right face: 0.10
- Distance from center of sixtieth hole to right face: 0.10
- Distance from center of sixty-first hole to right face: 0.10
- Distance from center of sixty-second hole to right face: 0.10
- Distance from center of sixty-third hole to right face: 0.10
- Distance from center of sixty-fourth hole to right face: 0.10
- Distance from center of sixty-fifth hole to right face: 0.10
- Distance from center of sixty-sixth hole to right face: 0.10
- Distance from center of sixty-seventh hole to right face: 0.10
- Distance from center of sixty-eighth hole to right face: 0.10
- Distance from center of sixty-ninth hole to right face: 0.10
- Distance from center of seventieth hole to right face: 0.10
- Distance from center of seventy-first hole to right face: 0.10
- Distance from center of seventy-second hole to right face: 0.10
- Distance from center of seventy-third hole to right face: 0.10
- Distance from center of seventy-fourth hole to right face: 0.10
- Distance from center of seventy-fifth hole to right face: 0.10
- Distance from center of seventy-sixth hole to right face: 0.10
- Distance from center of seventy-seventh hole to right face: 0.10
- Distance from center of seventy-eighth hole to right face: 0.10
- Distance from center of seventy-ninth hole to right face: 0.10
- Distance from center of eightieth hole to right face: 0.10
- Distance from center of eighty-first hole to right face: 0.10
- Distance from center of eighty-second hole to right face: 0.10
- Distance from center of eighty-third hole to right face: 0.10
- Distance from center of eighty-fourth hole to right face: 0.10
- Distance from center of eighty-fifth hole to right face: 0.10
- Distance from center of eighty-sixth hole to right face: 0.10
- Distance from center of eighty-seventh hole to right face: 0.10
- Distance from center of eighty-eighth hole to right face: 0.10
- Distance from center of eighty-ninth hole to right face: 0.10
- Distance from center of ninetieth hole to right face: 0.10
- Distance from center of ninety-first hole to right face: 0.10
- Distance from center of ninety-second hole to right face: 0.10
- Distance from center of ninety-third hole to right face: 0.10
- Distance from center of ninety-fourth hole to right face: 0.10
- Distance from center of ninety-fifth hole to right face: 0.10
- Distance from center of ninety-sixth hole to right face: 0.10
- Distance from center of ninety-seventh hole to right face: 0.10
- Distance from center of ninety-eighth hole to right face: 0.10
- Distance from center of ninety-ninth hole to right face: 0.10
- Distance from center of one hundred hole to right face: 0.10

Technical drawing of a vertical rod. The drawing shows a rod with a diameter dimensioned as $T = 1.60 \pm 0.16$. A section line is shown on the right side of the rod. The length of the section is dimensioned as 0.45. The angle of the section line is dimensioned as $30^\circ \pm 5^\circ$.



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

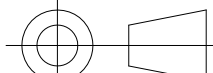
PIN COUNT		DIMENSION									
N (POWER)	M (SIGNAL)	A	B	C	D	E	F	G	H	J	K
6	20	9.95	26.90	45.85	41.85	29.90	39.25	29.50	29.10	9.80	26.75
	40	17.95	26.90	53.85	49.85	29.90	47.25	29.50	29.10	17.80	26.75
	60	25.95	26.90	61.85	57.85	29.90	55.25	29.50	29.10	25.80	26.75
	80	33.95	26.90	69.85	65.85	29.90	63.25	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

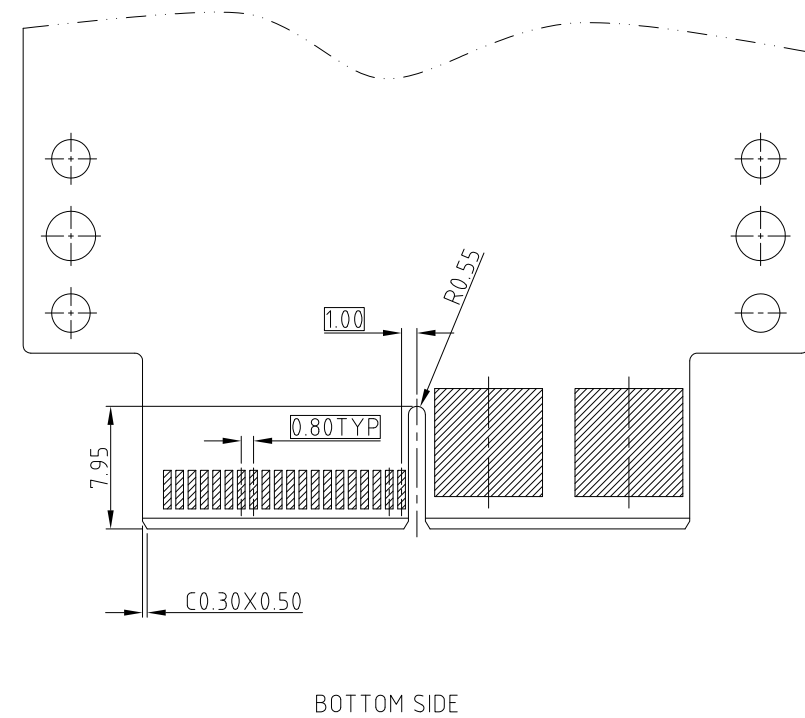
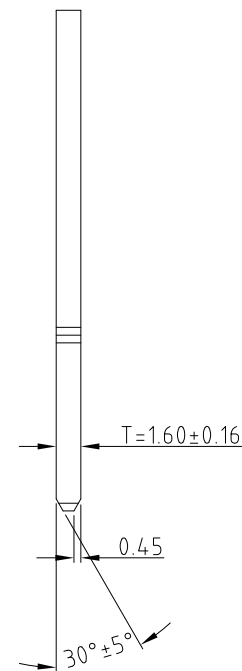
A 3D perspective view of the connector assembly. It shows the top and side profiles. The top features a long, narrow rectangular body with a series of pins on the left and a series of sockets on the right. The side profile shows the depth of the components and the alignment of the pins and sockets. The drawing is a clean line art representation.

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

CUSTOMER DRAWING

Technical drawing of the TOP SIDE of a component, showing dimensions and features. The drawing includes a coordinate system with X and Y axes. Key dimensions and features are labeled:

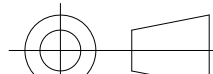
- Overall width: $Q \pm 0.10$
- Overall length: $L \pm 0.10$
- Vertical dimensions (from left to right):
 - 24.00
 - 19.00
 - 14.00
 - 11.40
 - 9.10
 - 7.00
- Horizontal dimensions (from left to right):
 - 9.10
 - 7.00
 - 0.55
 - 1.40
 - 0.80 TYP
 - 0.50 ± 0.03
 - 1.10 ± 0.05
 - 3.80
- Features:
 - Three circular features on the left side, each labeled $2 \times \phi 2.50 \pm 0.05$ and $\phi 0.10 \times Y$.
 - Two rectangular features in the center, each labeled 9.10 .
 - A series of rectangular features on the right side, labeled 0.80 TYP .
 - A small rectangular feature labeled 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.		DRAWN		Apr.25,2018													
METRIC		CHECKED															
		APPROVED															
.X +/- 0.25		DRAWING FILE :				TITLE HYBRID COOL EDGE CONNECTOR 0.80MM PITCH											
.XX +/- 0.20																	
.XXX +/- 0.15																	
FRACTIONS +/-		INTERNAL\DRAWING\CE\C CEXXXXXX011011X				SIZE A3				DRAWING NO. C CEXXXXXX011011X				REV. 7			
ANGLES +/- 5°																	
FOR MATERIALS AND FINISHES SEE NOTES																	
REMOVE SHARP EDGES		ANGLE OF PROJECTION 				SCALE				NONE		SHEET 7 OF 8					
DIMENSIONS																	
—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.



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