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CUSTOMER DRAWING

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

D

C

B

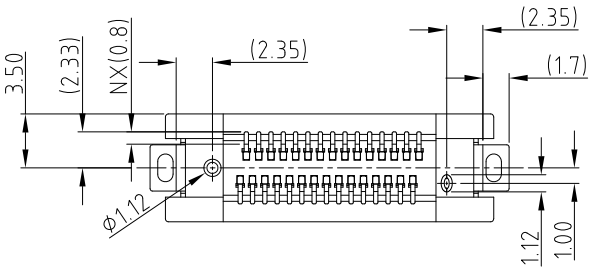
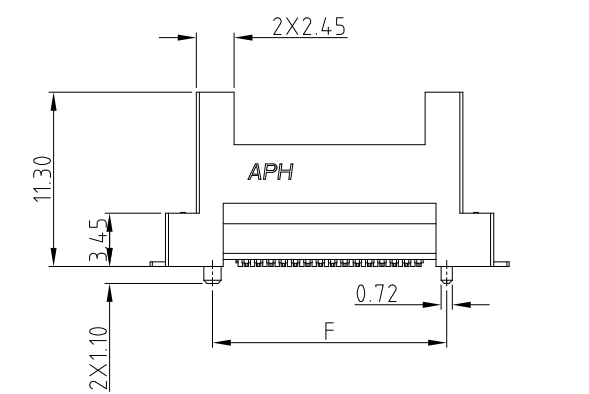
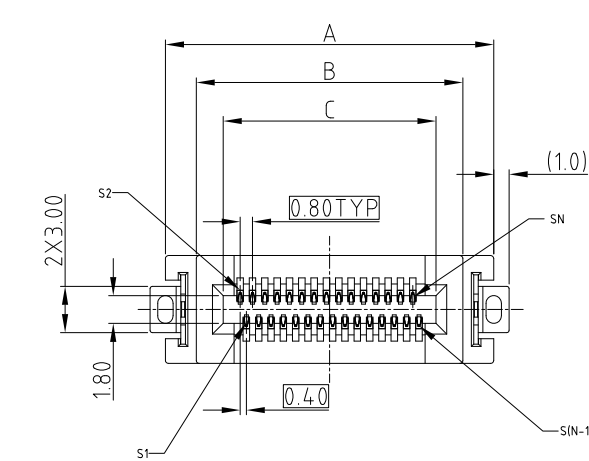
A

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

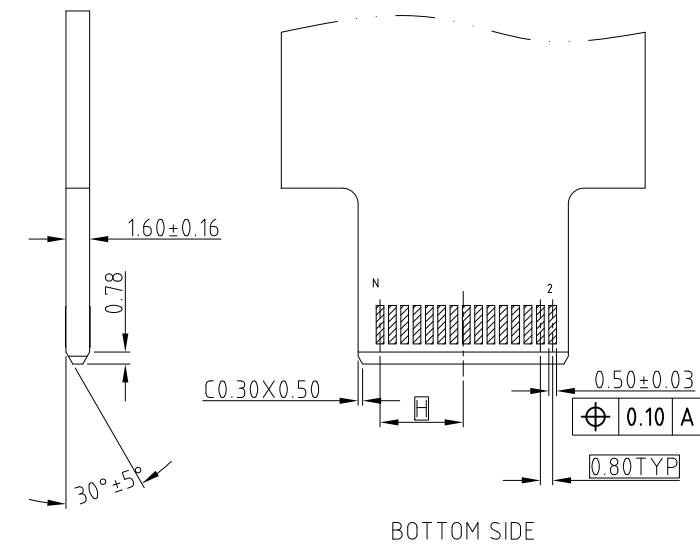
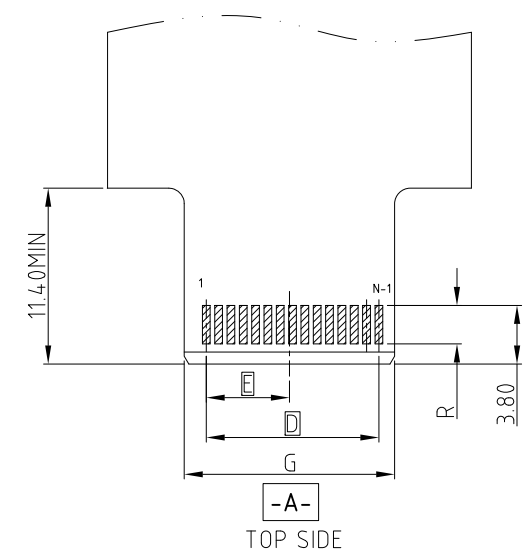
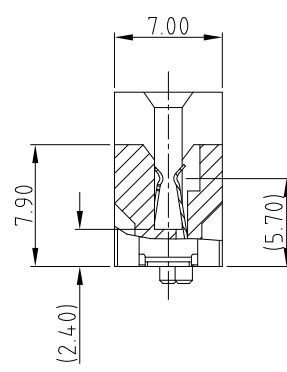
PART NUMBER SYSTEM
CEXXXXXX011011X

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

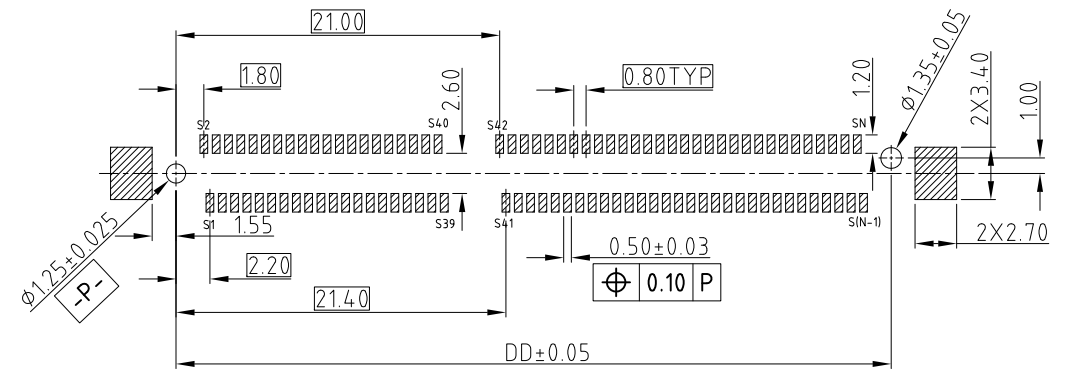
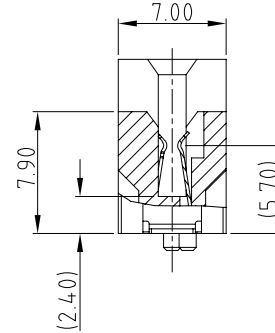
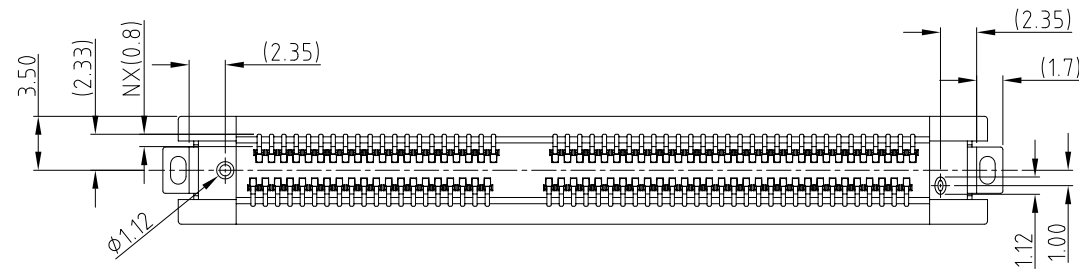
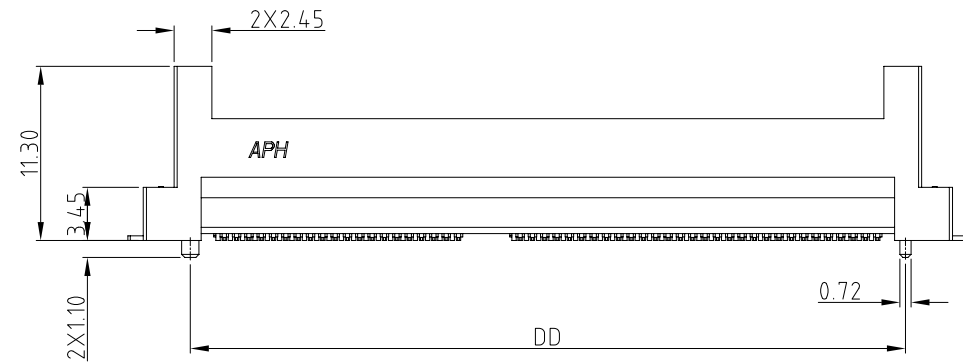
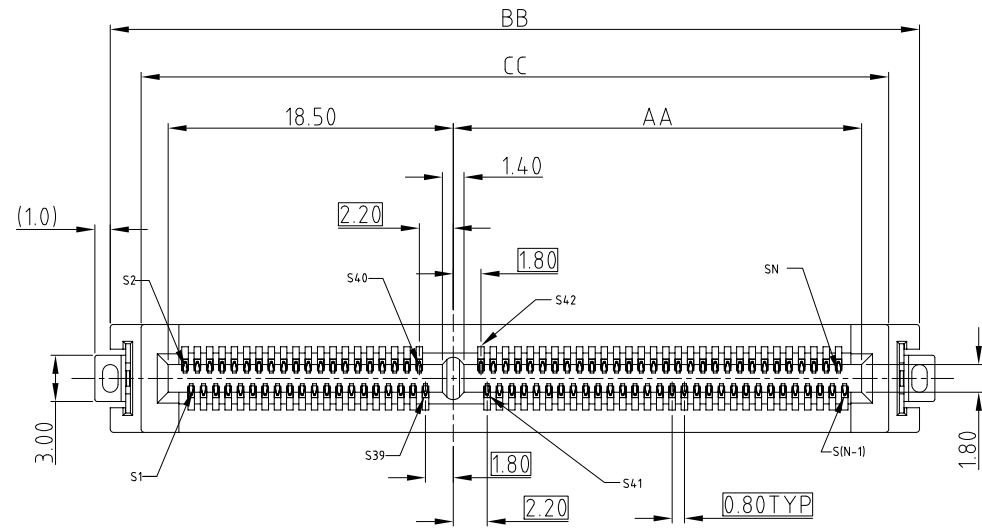
- NOTE:
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0
CONTACT: COPPER ALLOY
BOARDLOCK: SPCC
 - PLATING:
CONTACT: MATING AREA: SEE PLATING SEPC OVER 1.27-2.54 UM NICKEL UNDERPLATED
SOLDER AREA: 1.27 MIN TIN OVER 1.27-2.54 UM NICKEL UNDERPLATED
BOARDLOCK: 1.27 MIN TIN OVER 1.27-2.54UM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

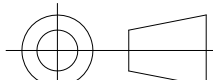
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol					
U.S.		METRIC		Apr.25,2018							
.X +/—		0.25		CHECKED							
.XX +/—		0.20		APPROVED							
.XXX +/—		0.15									
FRACTIONS +/—											
ANGLES +/—		5°									
FOR MATERIALS AND FINISHES SEE NOTES				DRAWING FILE :		TITLE				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

CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



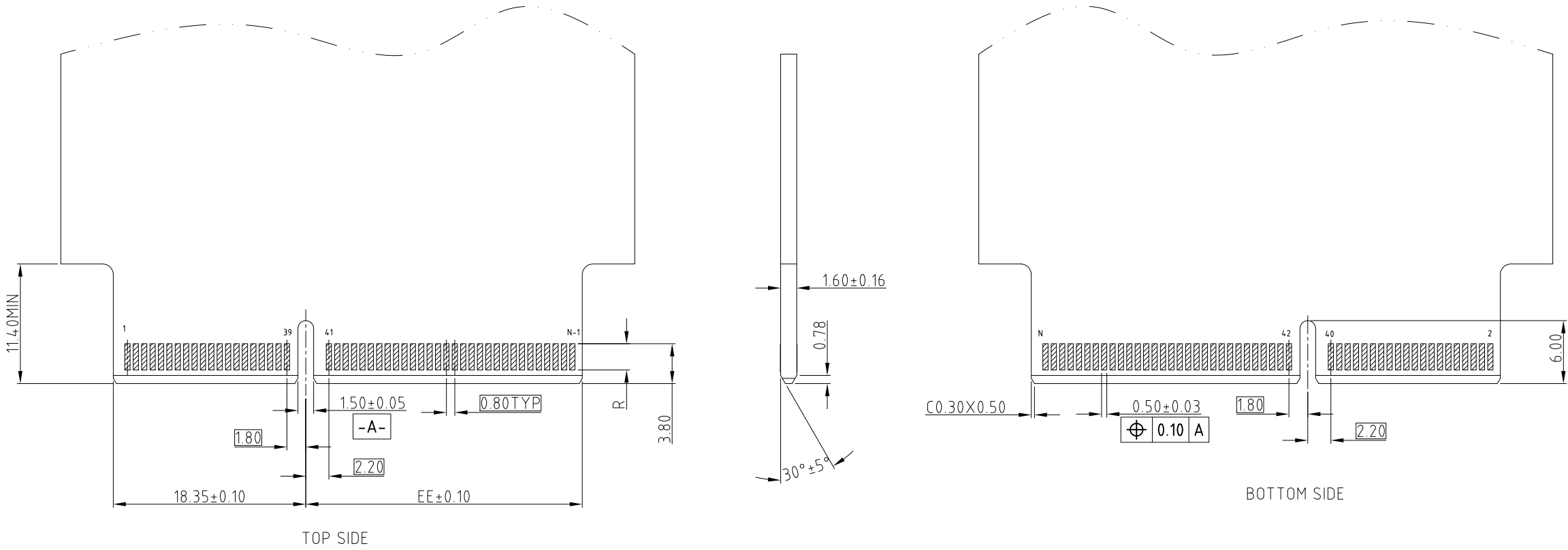
RECOMMENDED SOLDER PCB LAYOUT
GENERAL TOLERANCE ± 0.05

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

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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



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



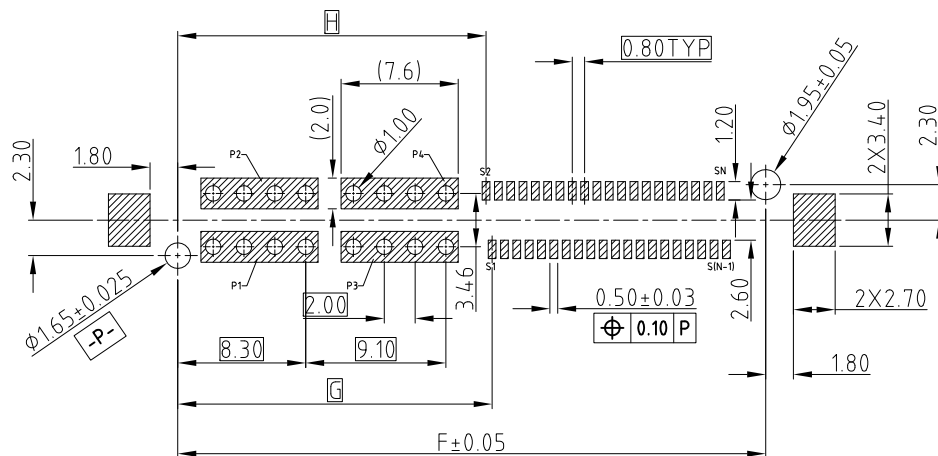
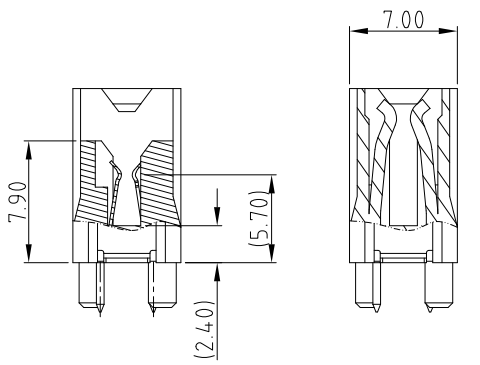
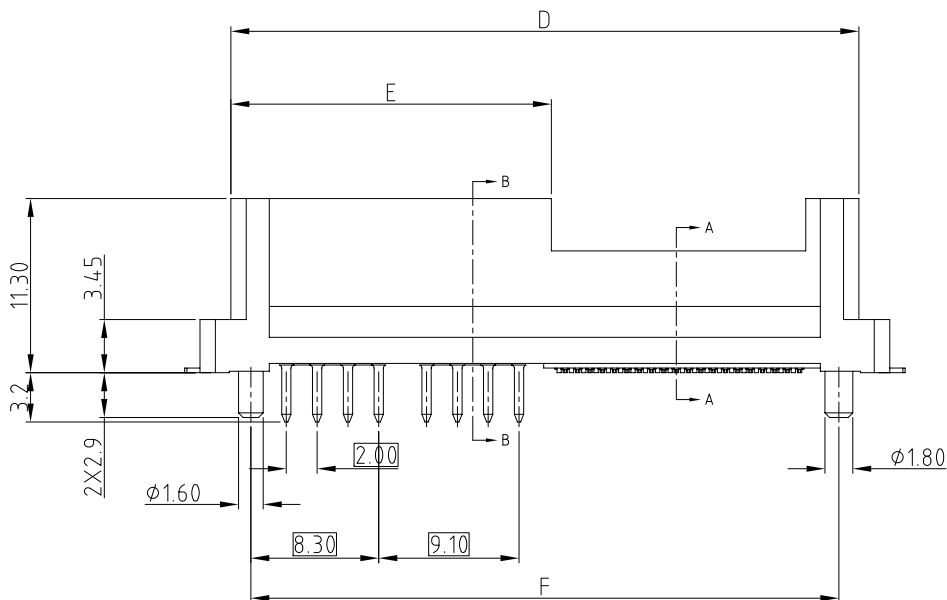
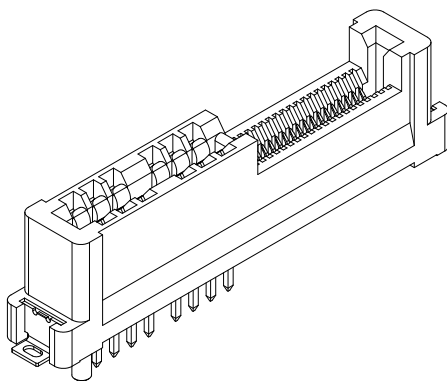
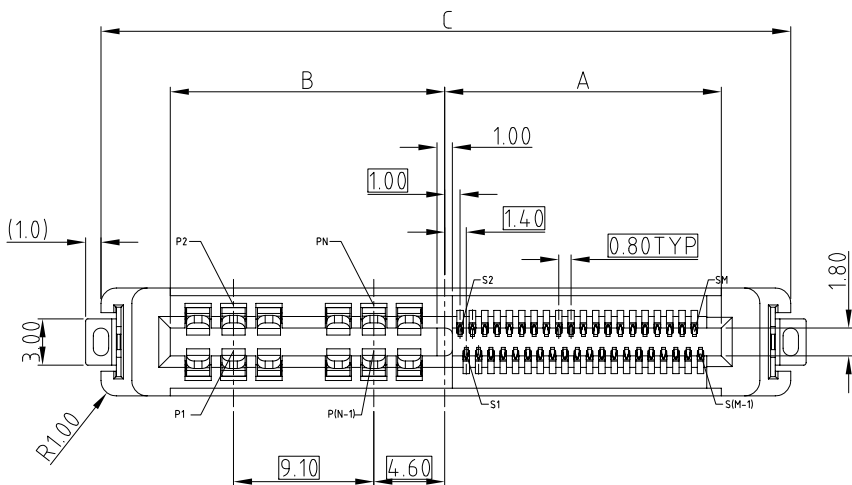
SYSTEM	DIM R
IMPEDANCE	(GOLD FINGER LENGTH)
85 ohm	2.50

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 :			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

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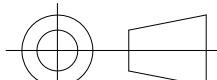
CUSTOMER DRAWING

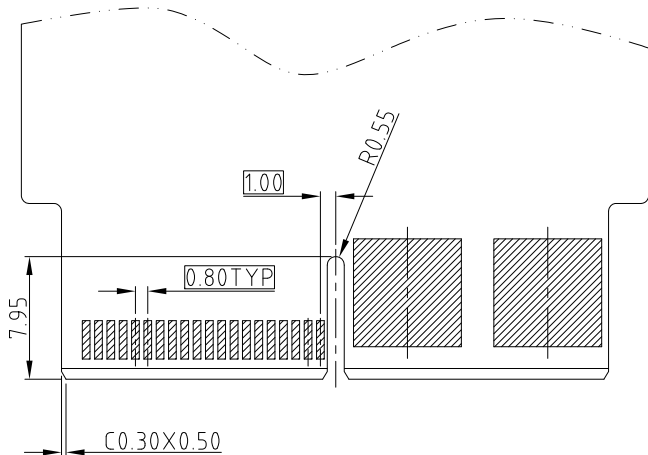
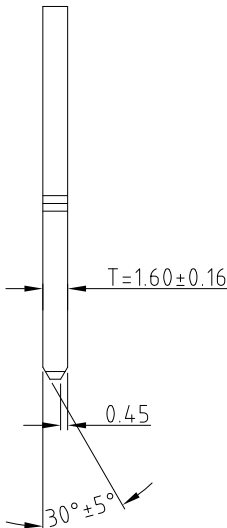
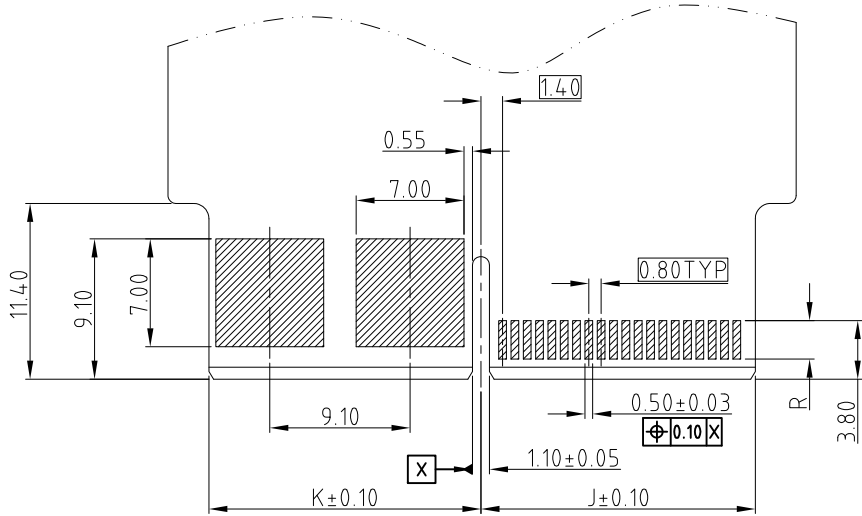
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	N/A	PRELIMINARY PROPOSAL	Mar.08,2017	



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 +/-		INTERNET\DRAWING\CE\C_CEXXXXXX011011X		SIZE				DRAWING NO.	
ANGLES +/- 5°		ANGLE OF PROJECTION		A3				C CEXXXXXXX011011X	
FOR MATERIALS AND FINISHES SEE NOTES				REV.				7	
REMOVE SHARP EDGES				SCALE		NONE		SHEET 4 OF 8	
DIMENSIONS									
— U.S. —									
INCHES									
(METRIC)									
(mm)									



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

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

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



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
DRAWING FILE :
INTERNAL\DRAWING\CE\C CEXXXXXX011011X
ANGLE OF PROJECTION

DATE
Apr.25,2018

TITLE
HYBRID COOL EDGE
CONNECTOR 0.80MM PITCH

SIZE
A3

DRAWING NO.
C CEXXXXXX011011X

REV.
7

SCALE
NONE

SHEET 5 OF 8

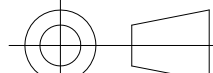
Amphenol

CUSTOMER DRAWING

Technical drawing showing a cross-section of a mechanical assembly. The drawing includes various dimensions and labels:

- Overall length: $H \pm 0.05$
- Dimensions: 2.00 , 9.10 , 2.60 , 7.30 , 2×2.70 , 2×3.40 , 2.30 , 120 , 3.46 , (7.6) , (2.0) , 0.80 TYP , 0.50 ± 0.03 , 0.10 P , 0.195 ± 0.05 .
- Labels: K , P_3 , P_4 , S_1 , S_2 , $SIN-11$.
- Geometric features: $\phi 100$, $\phi 100$, $\phi 1.95 \pm 0.05$.

A 3D perspective view of the assembled cable assembly. The assembly consists of a cable with a braided shield and a twisted-pair core. The shield is connected to a shield braid on the left connector and a shield braid on the right connector. The twisted-pair core is connected to a twisted-pair core on the left connector and a twisted-pair core on the right connector. The assembly is shown in a perspective view, highlighting the length of the cable and the connection points at both ends.

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		HYBRID COOL EDGE CONNECTOR 0.80MM PITCH	
REMOVE SHARP EDGES		INTERNAL\DRAWING\CE\C CEXXXXXX011011X					
DIMENSIONS		ANGLE OF PROJECTION					
— U.S. — — INCHES — (METRIC) (mm)				SIZE DRAWING NO.		REV.	
				A3 C CEXXXXXX011011X		7	
				SCALE NONE		SHEET 6 OF 8	

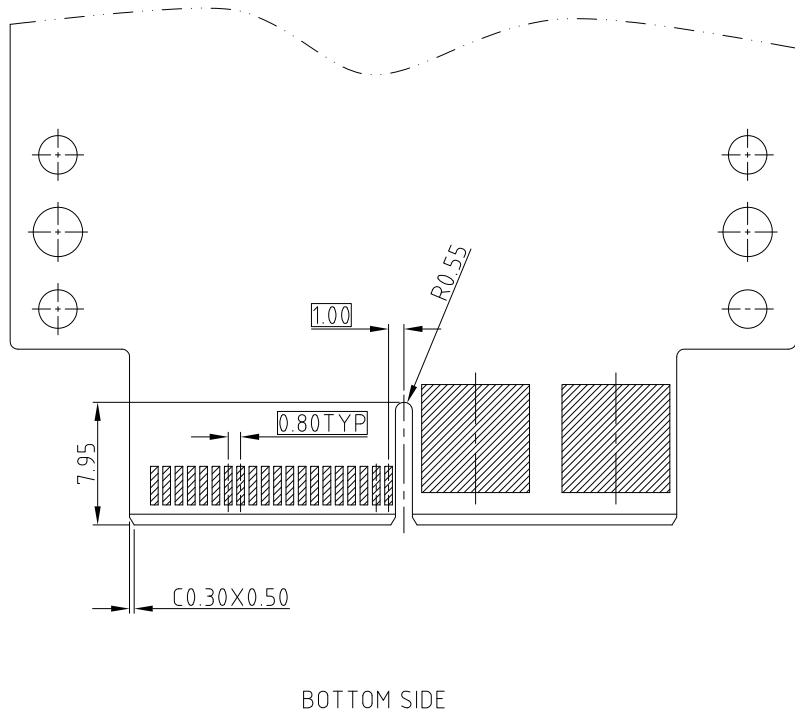
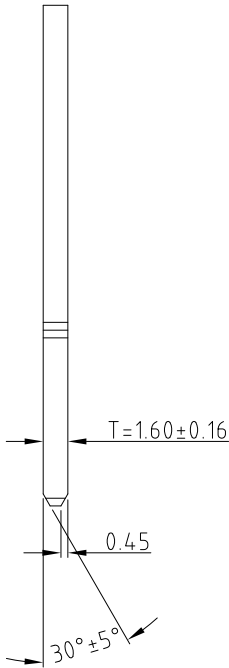
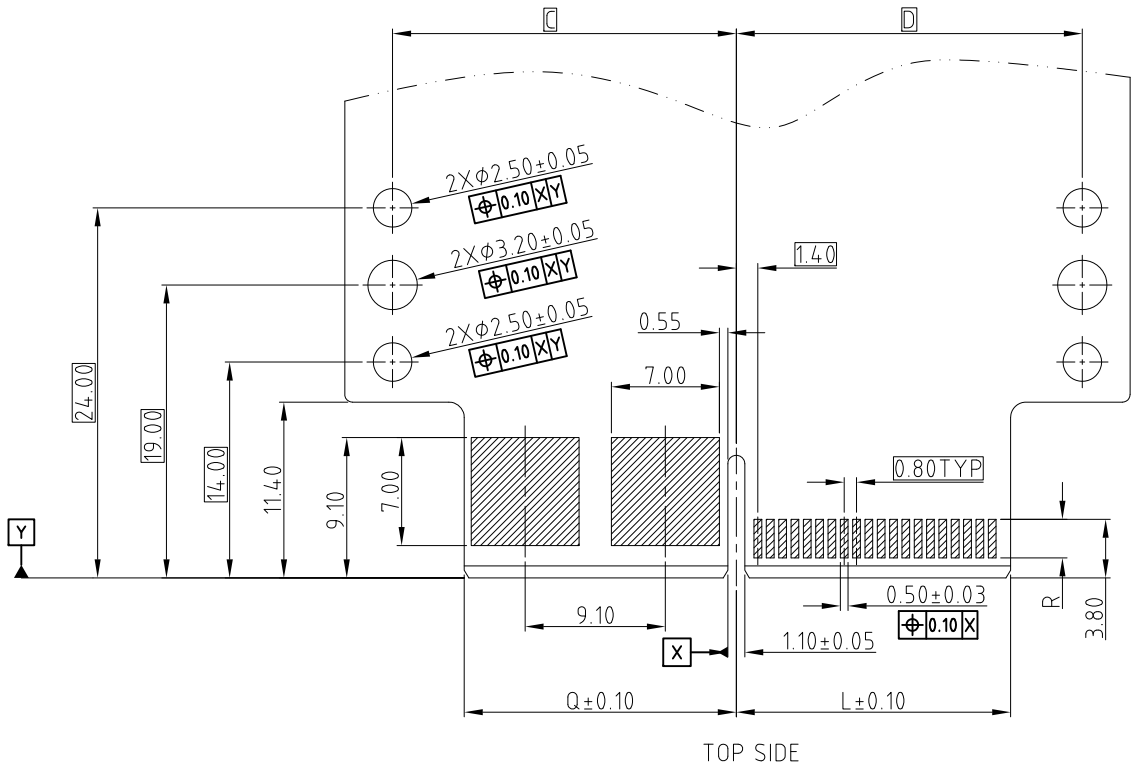
4

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