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CUSTOMER DRAWING

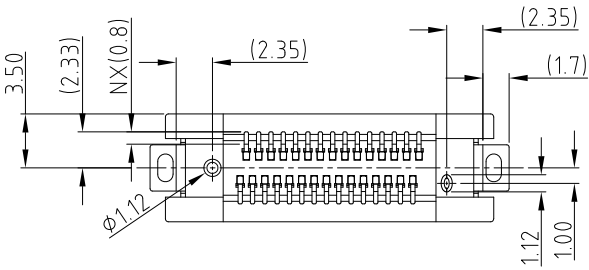
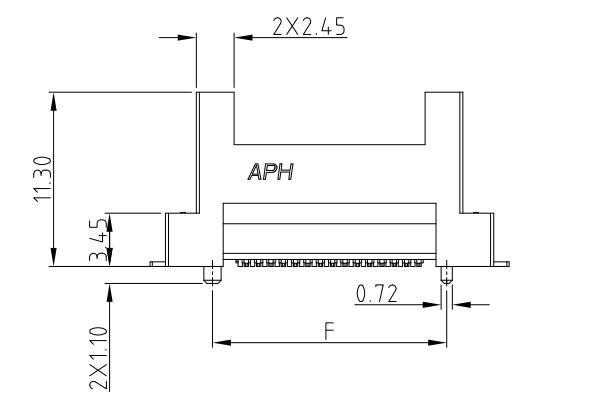
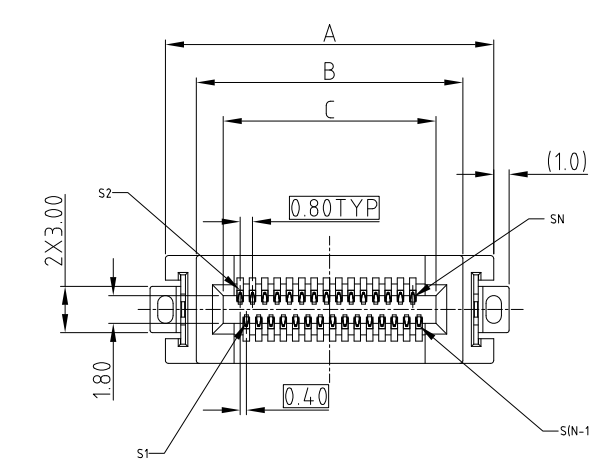
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
7	CD1275	UPDATE DRAWING	Apr.25,2018	

D

C

B

A



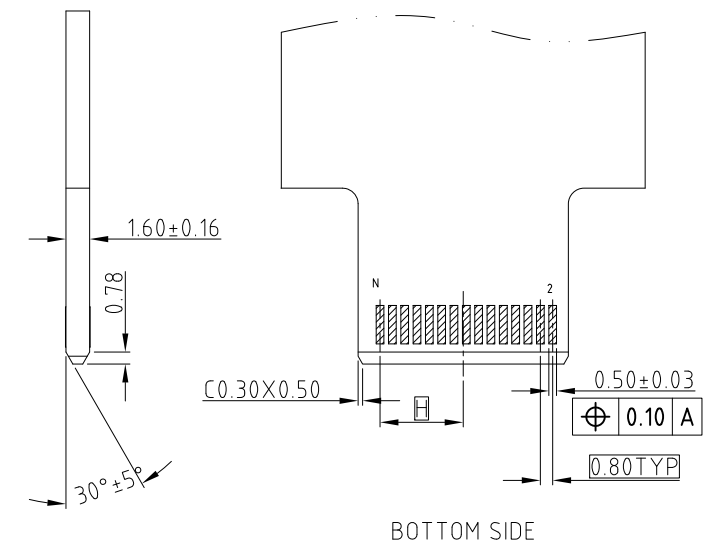
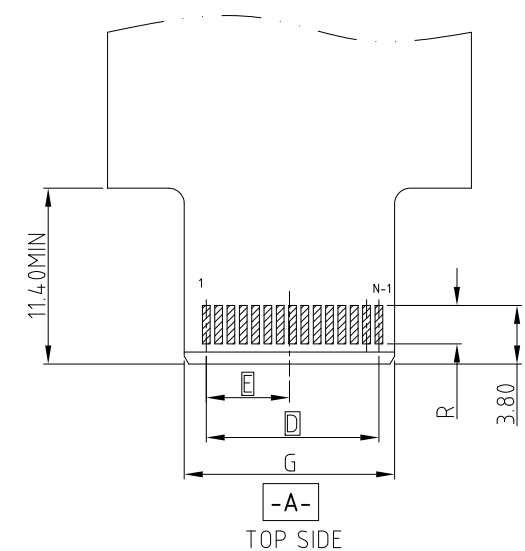
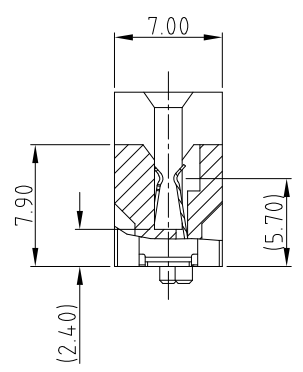
SIGNAL SPEED/IMPEDANCE
1: BELOW 16Gbps
2: 16~32Gbps WITH 85 ohm

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	DATE	Amphenol COOL EDGE CONNECTOR 0.80MM PITCH SIZE A3 DRAWING NO. C CEXXXXXX011011X REV. 7 SCALE NONE SHEET 1 OF 8	
		DRAWN	Apr.25,2018		
		CHECKED			
		APPROVED			
		DRAWING FILE :	INTERNAL\DRAWING\CE\C CEXXXXXX011011X		
		ANGLE OF PROJECTION			

D

C

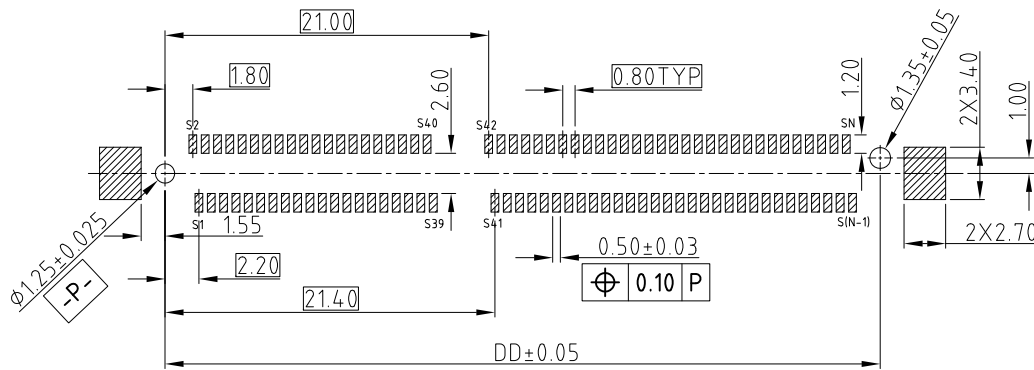
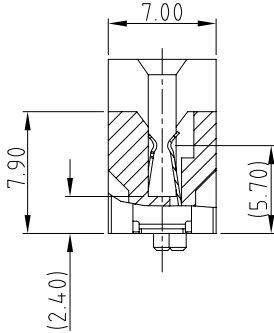
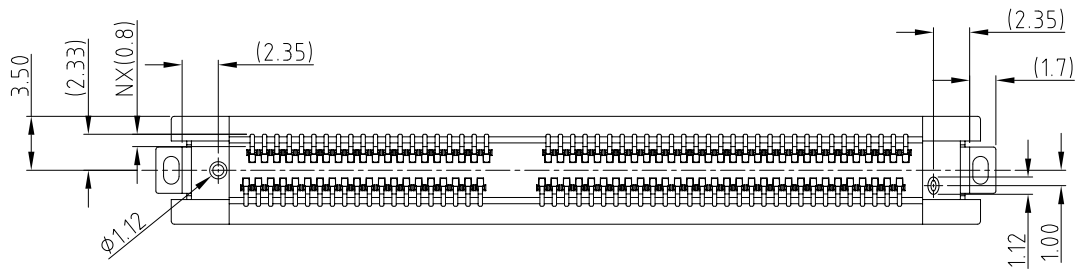
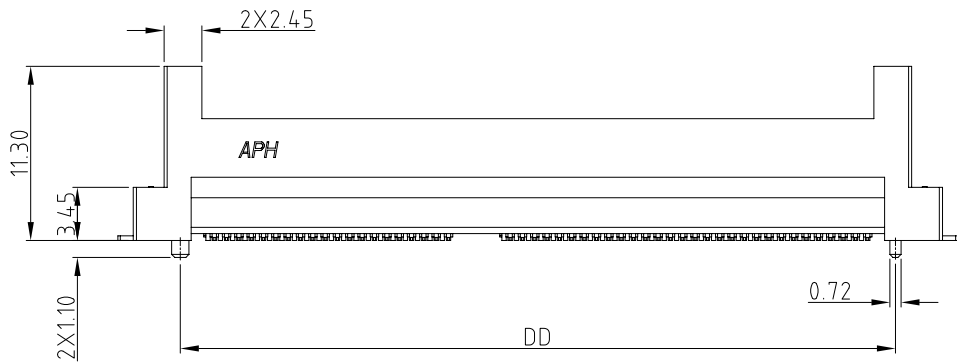
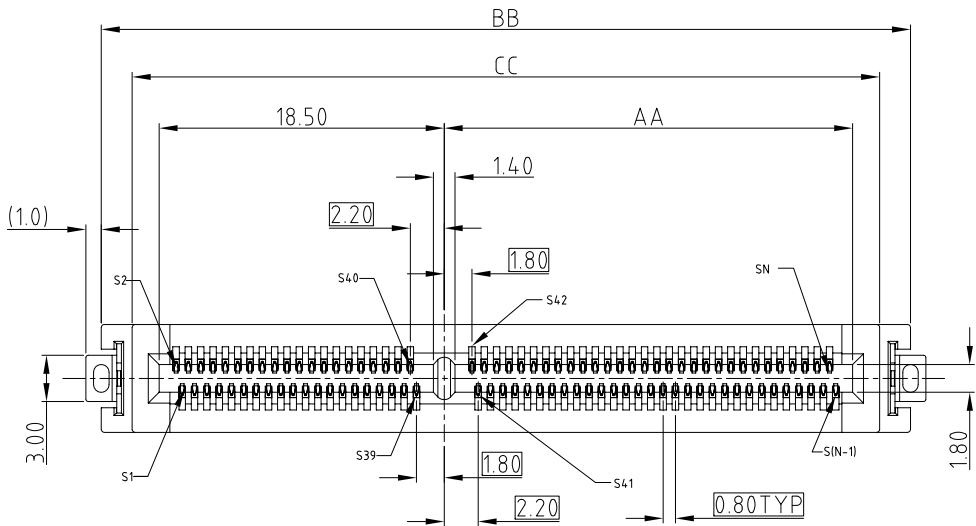
B

A

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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



RECOMMENDED SOLDER PCB LAYOUT
GENERAL TOLERANCE ±0.05

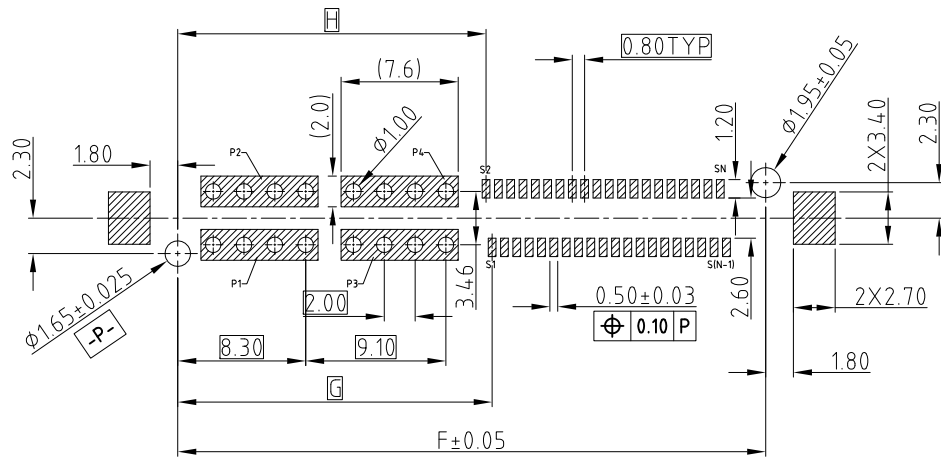
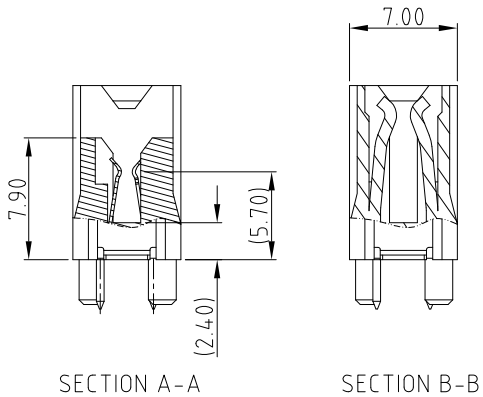
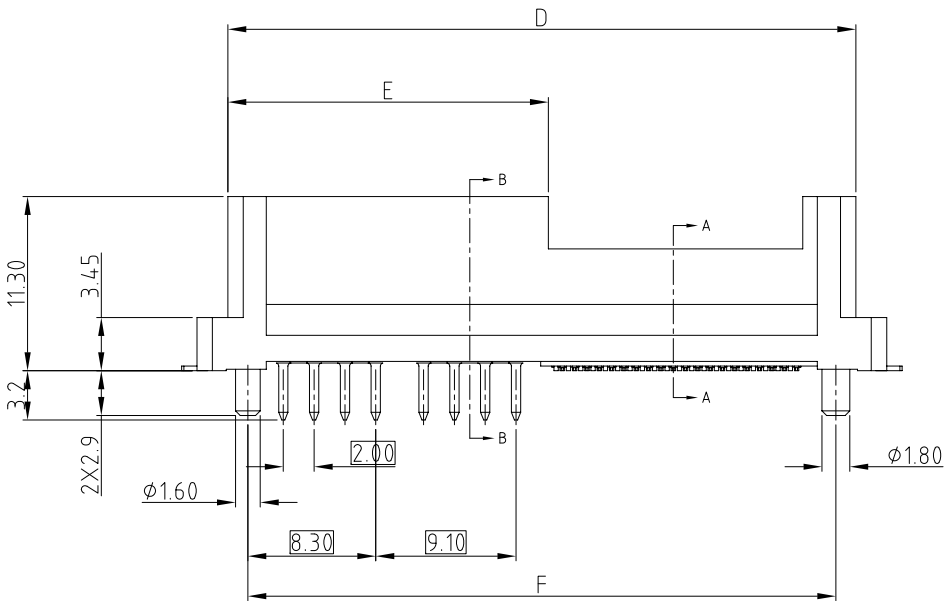
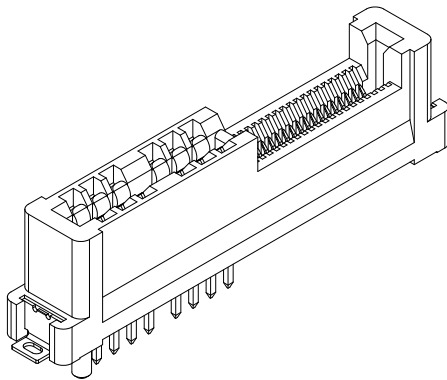
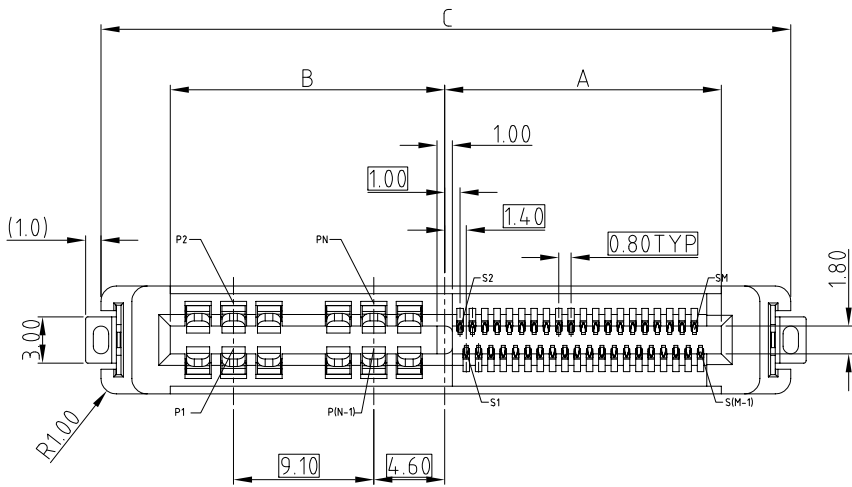


UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- ANGLES +/- 5° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS — U.S. — INCHES (METRIC) (mm)		APPROVAL		DATE	Amphenol		
		DRAWN		Apr.25,2018			
		CHECKED					
		APPROVED			TITLE		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

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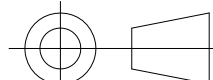
CUSTOMER DRAWING

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



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

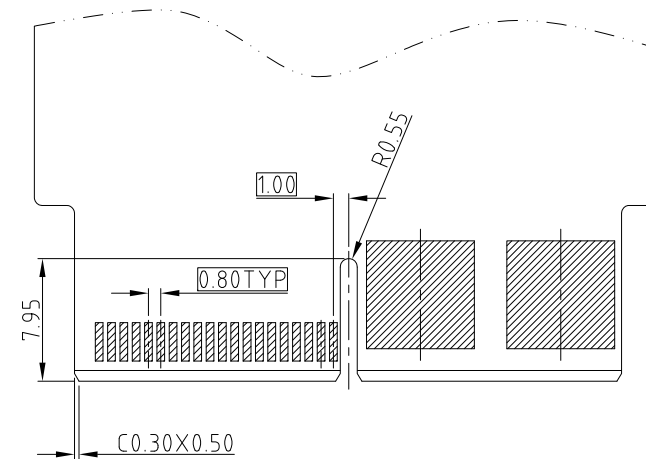


UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE		Amphenol			
TOLERANCES		DRAWN		Apr.25,2018					
U.S. METRIC		CHECKED							
		APPROVED							
.X +/- 0.25		DRAWING FILE :		TITLE		HYBRID COOL EDGE CONNECTOR 0.80MM PITCH			
.XX +/- 0.20									
.XXX +/- 0.15									
FRACTIONS +/-									
ANGLES +/- 5°		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

CUSTOMER DRAWING

[illegible]

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	

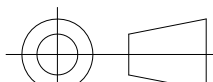
PIN COUNT		DIMENSION									
N (POWER)	M (SIGNAL)	A	B	C	D	E	F	G	H	J	K
6	20	9.95	26.90	45.85	41.85	29.90	39.25	29.50	29.10	9.80	26.75
	40	17.95	26.90	53.85	49.85	29.90	47.25	29.50	29.10	17.80	26.75
	60	25.95	26.90	61.85	57.85	29.90	55.25	29.50	29.10	25.80	26.75
	80	33.95	26.90	69.85	65.85	29.90	63.25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



1

CUSTOMER DRAWING

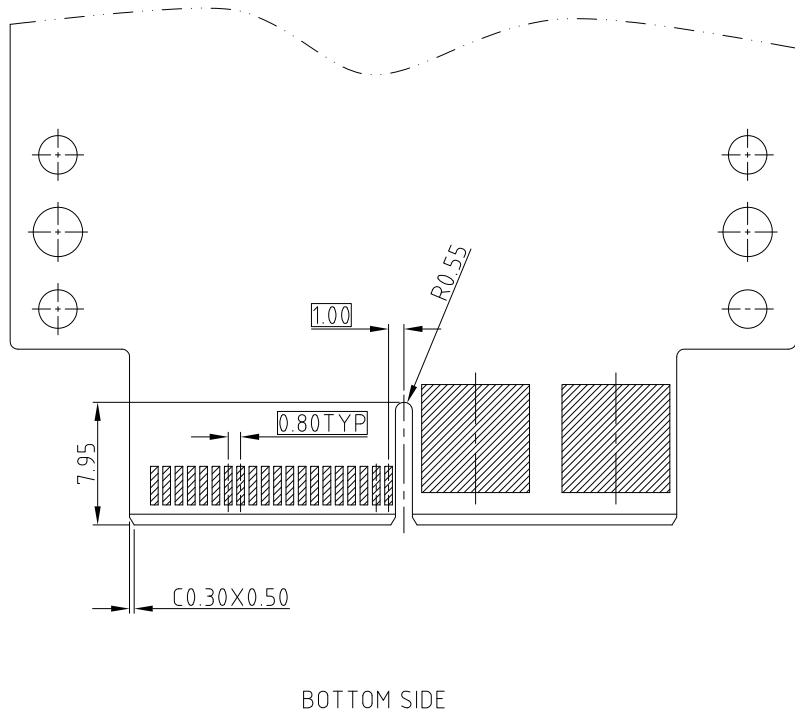
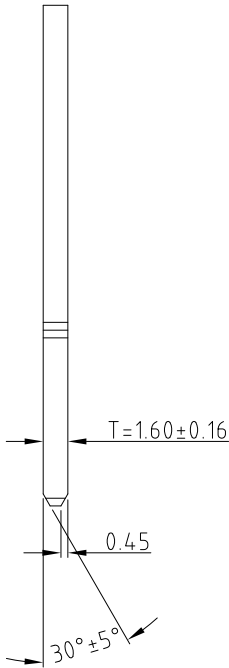
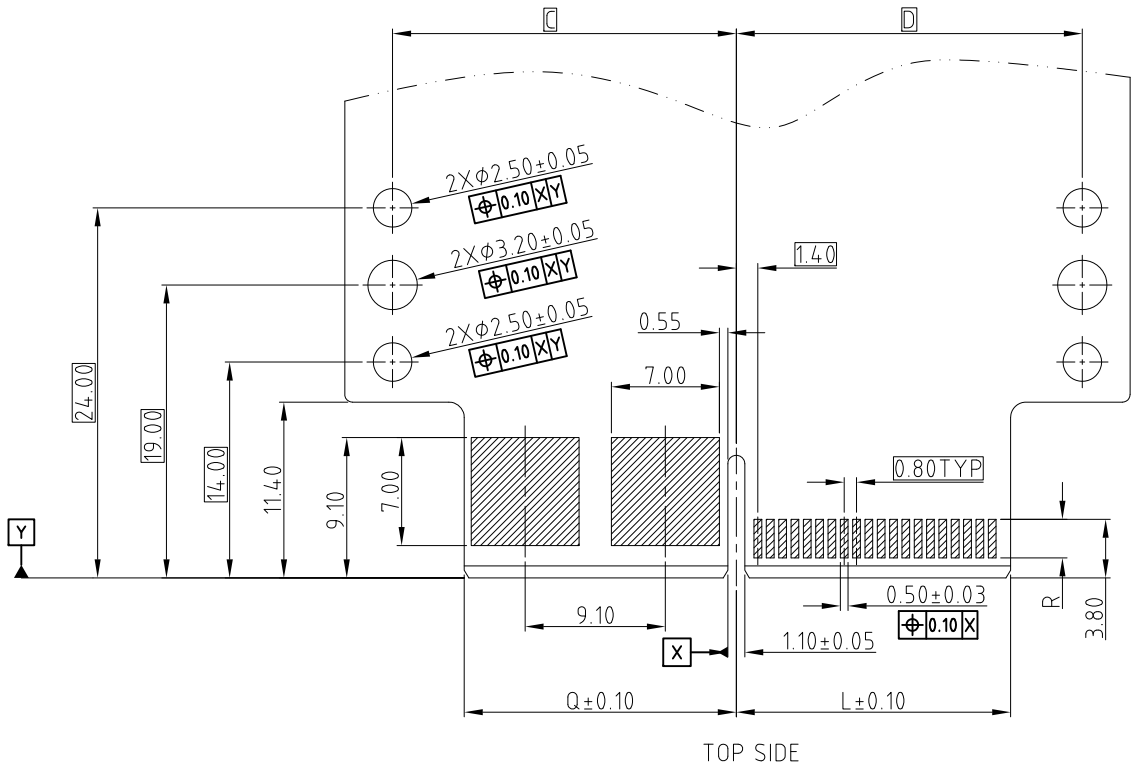
Technical drawing of a 100-pin connector assembly, showing a side view with dimensions and a top view with dimensions.

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			

4
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3
CUSTOMER DRAWING

1 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		DRAWING NO.	7
DIMENSIONS		DIMENSIONS		SCALE	SHEET 7 OF 8
—U.S.—	INCHES	NONE			
(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

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- 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