

This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose or to use any information in this document.

CUSTOMER DRAWING

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

D

C

B

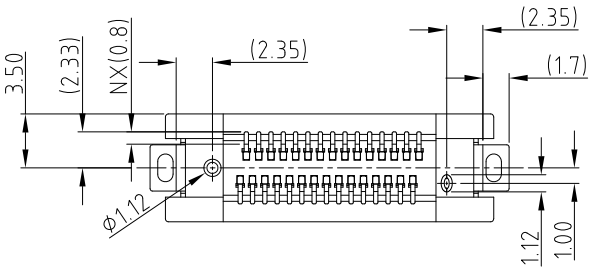
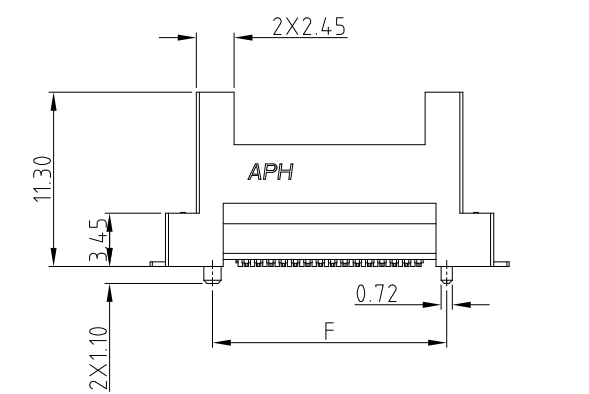
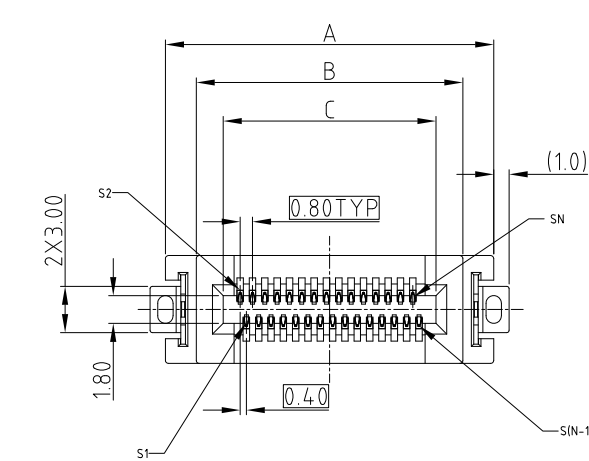
A

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

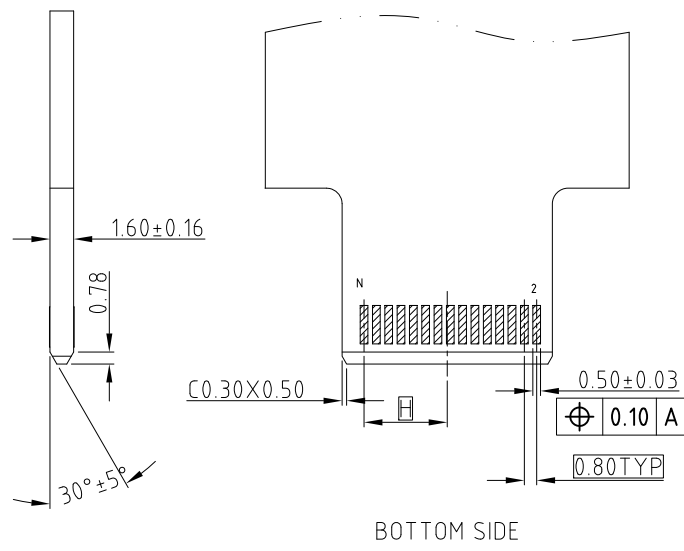
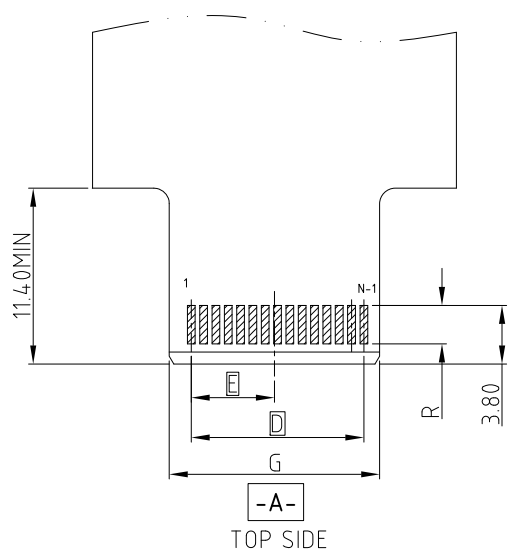
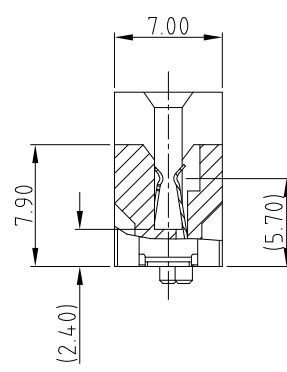
PART NUMBER SYSTEM
CEXXXXXX011011X

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



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

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

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

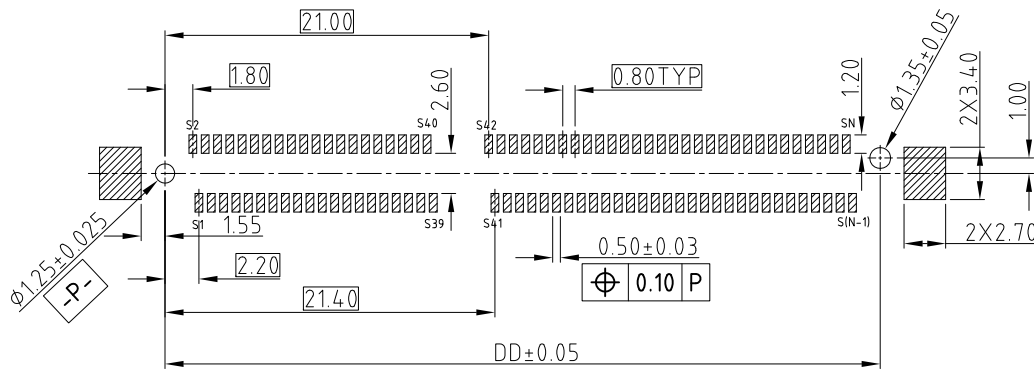
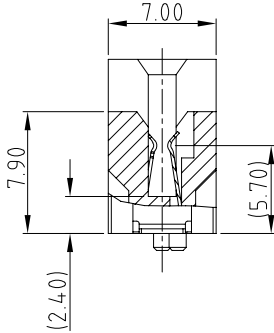
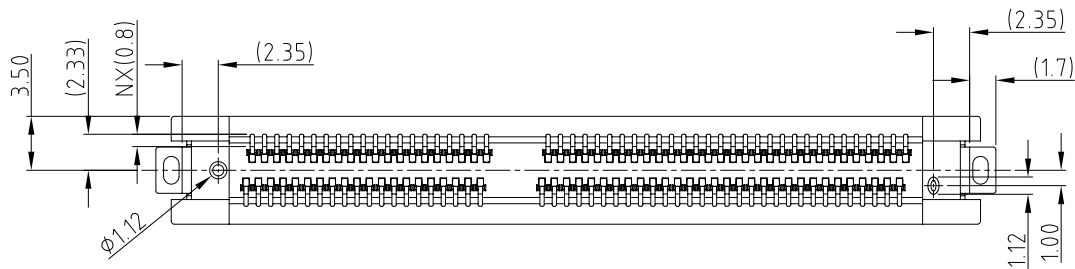
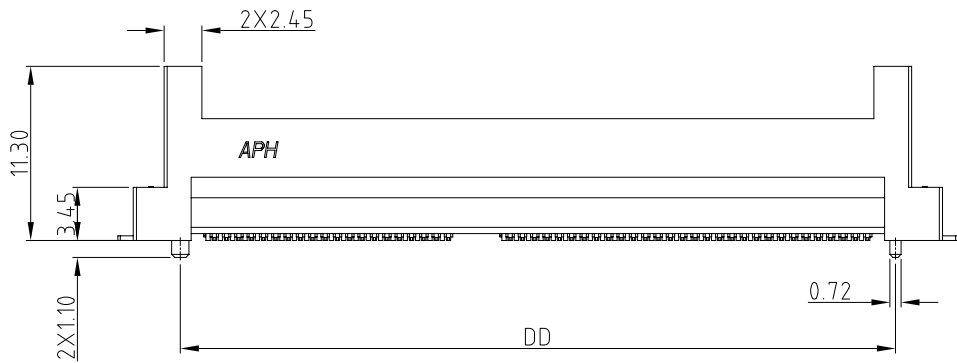
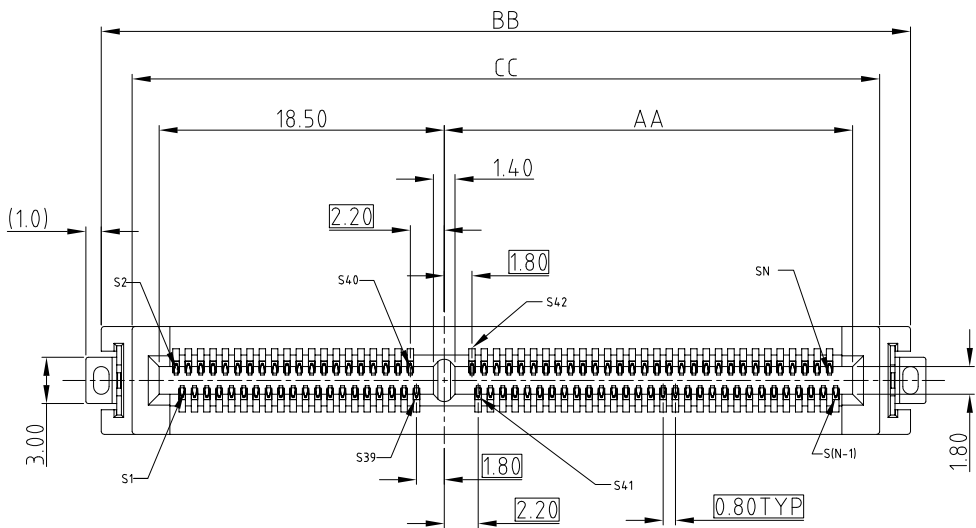
- NOTE:
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0
CONTACT: COPPER ALLOY
BOARDLOCK: SPCC
 - PLATING:
CONTACT: MATING AREA: SEE PLATING SEPC OVER 1.27-2.54 UM NICKEL UNDERPLATED
SOLDER AREA: 1.27 MIN TIN OVER 1.27-2.54 UM NICKEL UNDERPLATED
BOARDLOCK: 1.27 MIN TIN OVER 1.27-2.54UM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

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 +/- 5°		INTERNAL\DRAWING\CE\C CEXXXXXX011011X			
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION		SIZE	
REMOVE SHARP EDGES		DIMENSIONS			
—U.S.— INCHES				DRAWING NO.	
(METRIC) (mm)				C CEXXXXXX011011X	
				SCALE	REV.
				NONE	7
				SHEET 1 OF 8	

This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose or to use any information in this document.

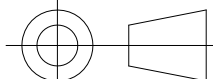
CUSTOMER DRAWING

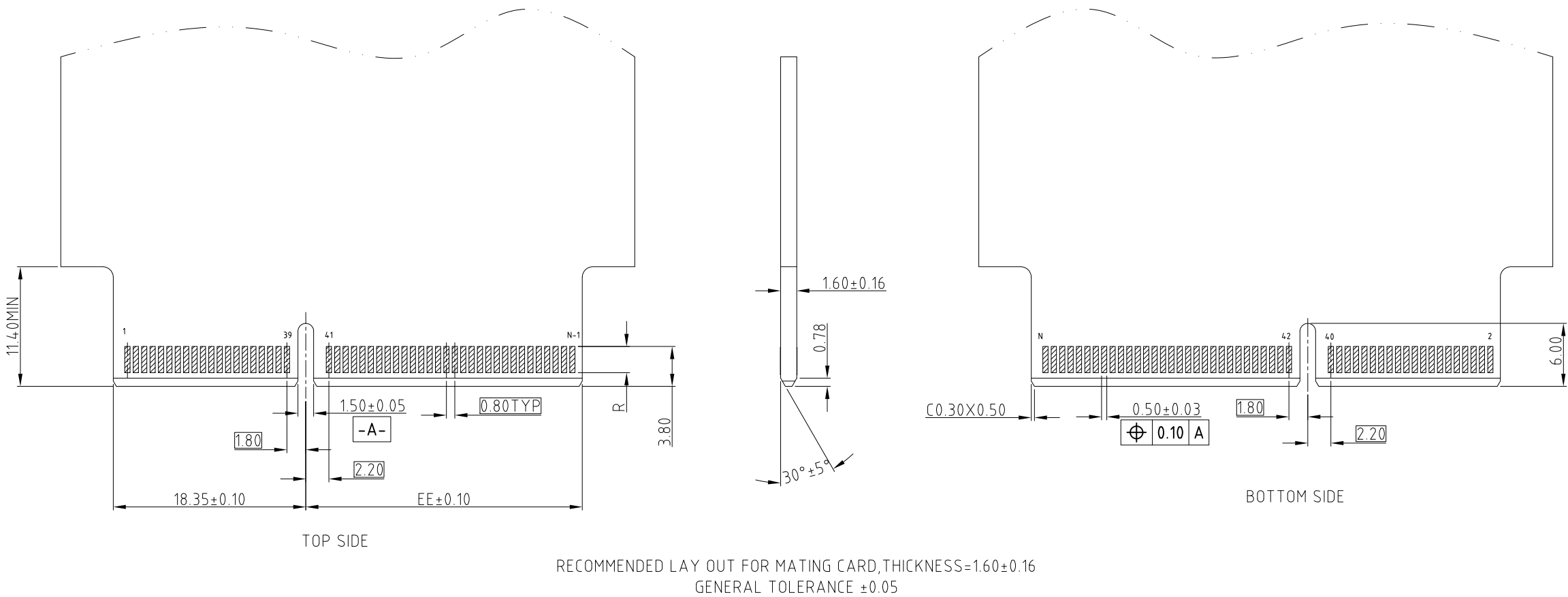
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



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									
		DRAWING FILE :				TITLE					
		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	



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 +/—

.XX +/—

.XXX +/—

FRACTIONS +/—

ANGLES +/—

0.3

0.20

0.15

5°

FOR MATERIALS AND FINISHES
SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS

—U.S.—

INCHES

(METRIC)

(mm)

APPROVAL

DATE

DRAWN

CHECKED

APPROVED

DRAWING FILE :

INTERNAL\DRAWING\CE\C CEXXXXXX011011X

ANGLE OF PROJECTION

Amphenol

TITLE

COOL EDGE CONNECTOR
0.80MM PITCH

SIZE

DRAWING NO.

REV.

A3

C CEXXXXXX011011X

7

SCALE

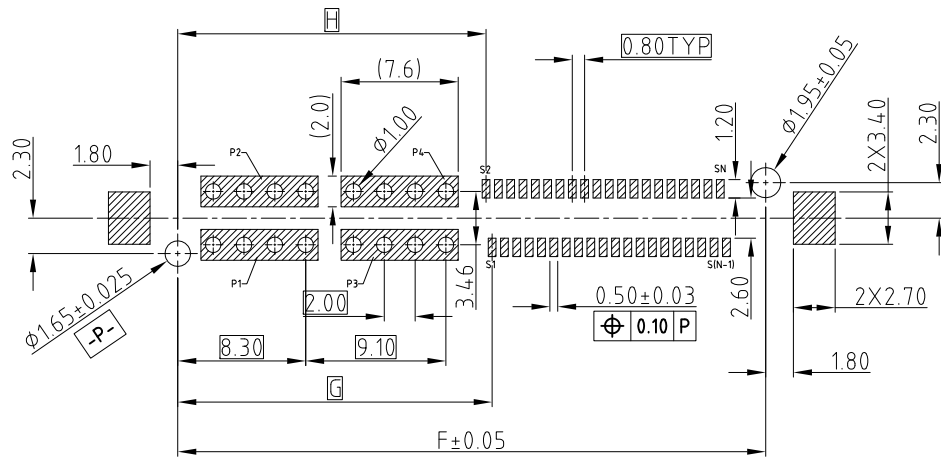
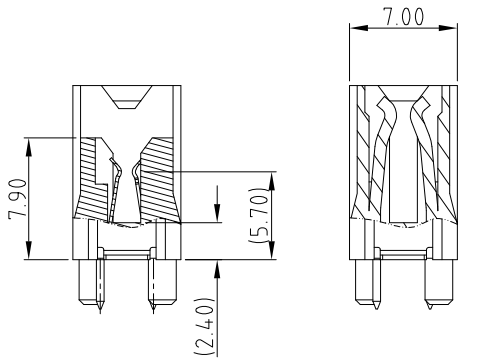
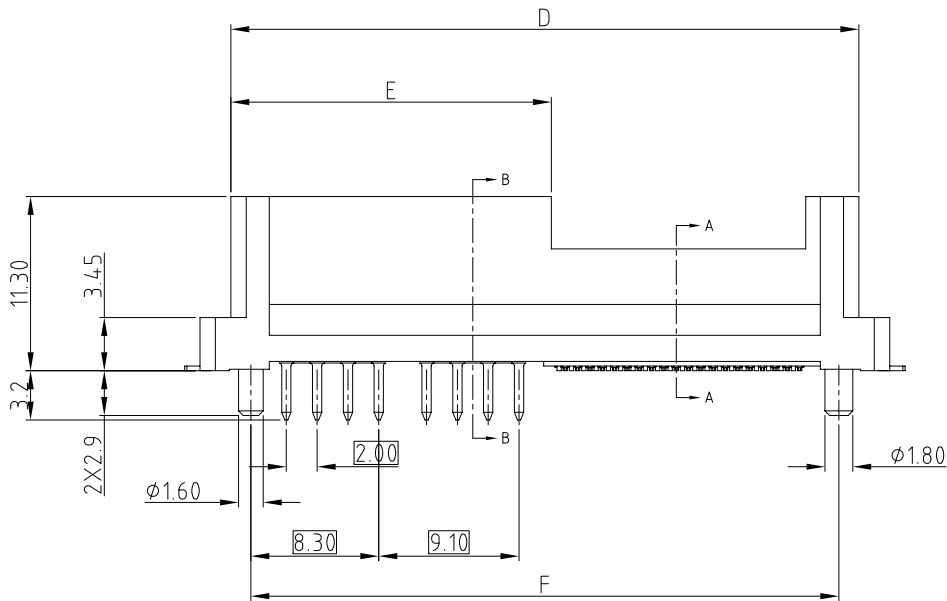
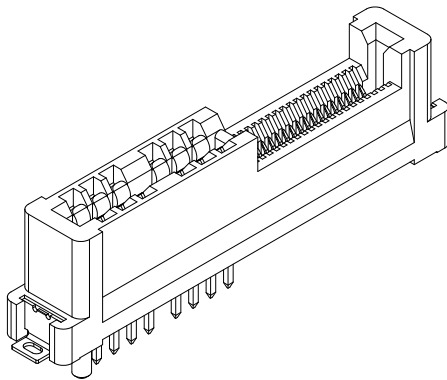
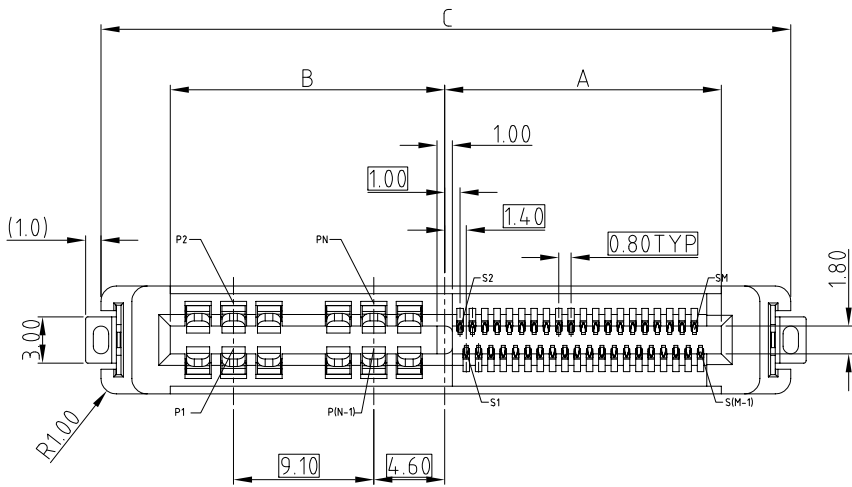
NONE

SHEET 3 OF 8

This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose or to use any information in this document.

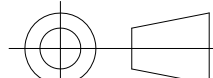
CUSTOMER DRAWING

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



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



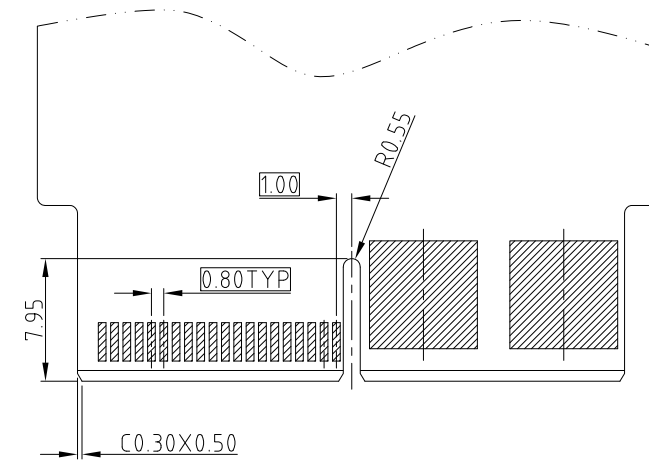
UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE		Amphenol							
TOLERANCES		DRAWN		Apr.25,2018									
U.S.		CHECKED											
METRIC		APPROVED											
.X +/-		0.25		TITLE									
.XX +/-		0.20											
.XXX +/-		0.15											
FRACTIONS +/-													
ANGLES +/-		5°		DRAWING FILE :									
FOR MATERIALS AND FINISHES SEE NOTES		INTERNAL\DRAWING\CE\C CEXXXXXX011011X				HYBRID COOL EDGE CONNECTOR 0.80MM PITCH							
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 dimensions and tolerances. The drawing includes two cross-sectional views (left and right) and a top view. Key dimensions and tolerances are:

- Left Cross-Section:**
 - Total height: 11.40
 - Height from base to first step: 9.10
 - Height from base to second step: 7.00
 - Distance from base to center of first hole: 9.10
 - Hole diameter: $\Phi 0.10 \times$
 - Overall width: $K \pm 0.10$
- Right Cross-Section:**
 - Top radius: R
 - Width of top flange: 1.40
 - Distance from base to center of hole: 7.00
 - Hole diameter: $\Phi 0.80 \text{ TYP}$
 - Distance from base to center of hole: 0.50 ± 0.03
 - Overall width: $J \pm 0.10$
- Top View:**
 - Distance between centers of holes: 1.10 ± 0.05
 - Distance from base to center of hole: 0.55
 - Overall width: 3.80

Technical drawing of a vertical rod. The drawing shows a rod with a diameter of $T = 1.60 \pm 0.16$. A section line is drawn across the rod, with a dimension of 0.45 indicating the distance from the bottom to the section line. The section line is labeled with $30^\circ \pm 5^\circ$.



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

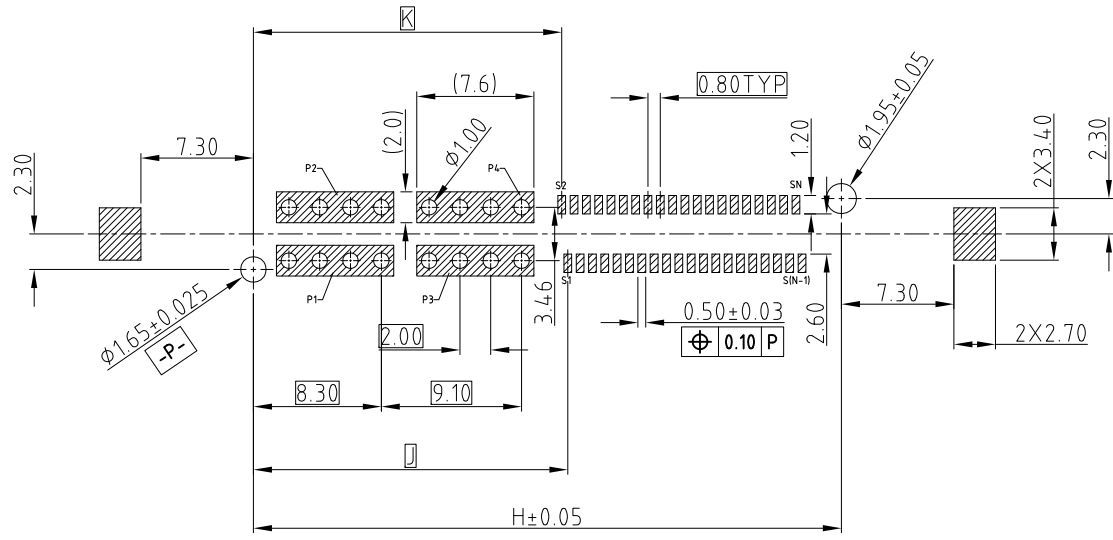
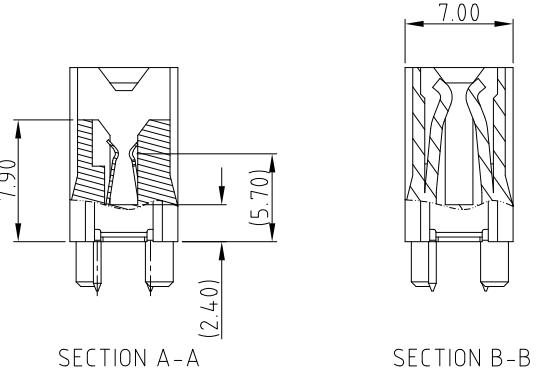
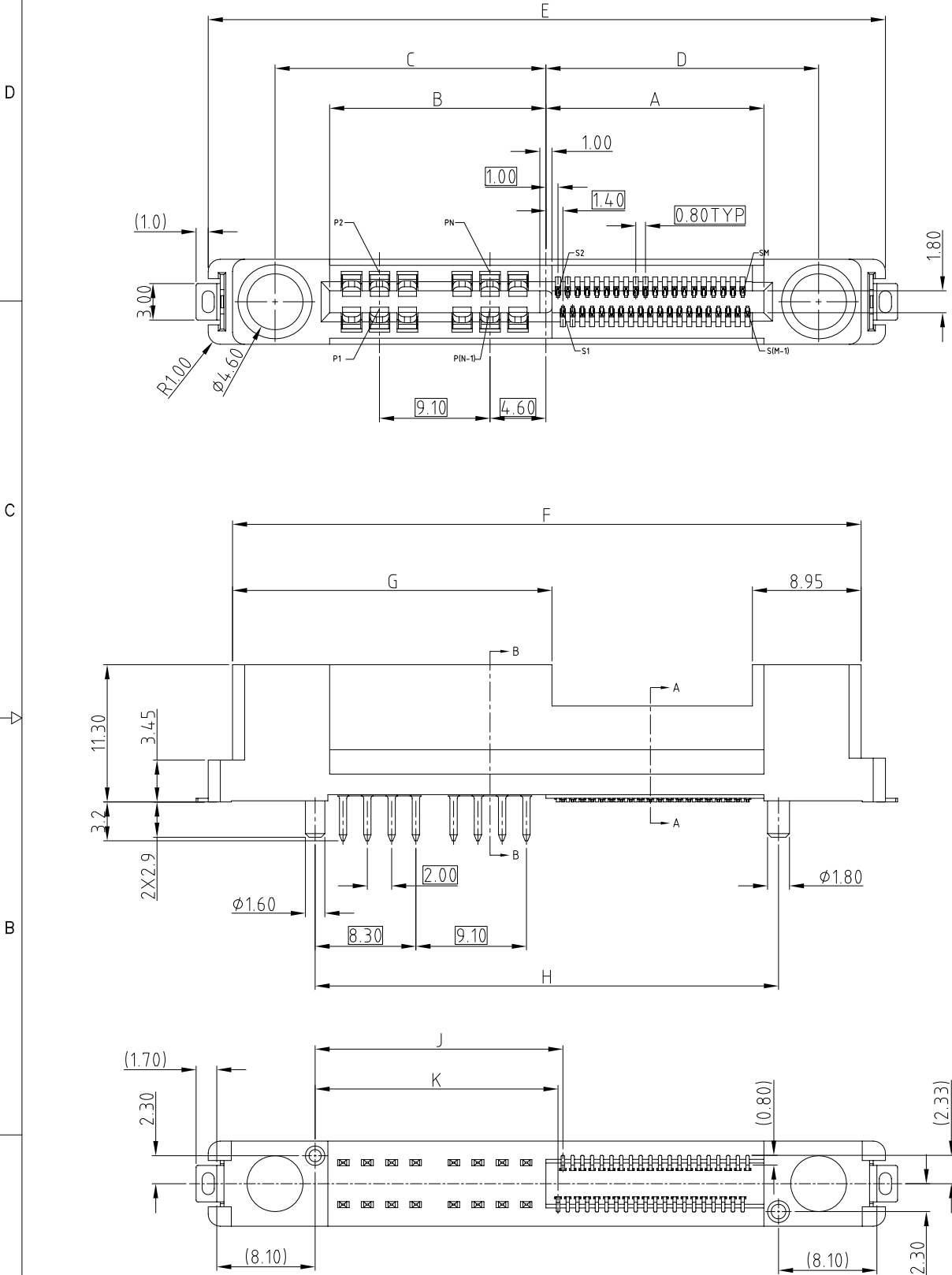


UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol	
U.S. METRIC		DRAWN		Apr.25,2018			
.X +/- 0.25		CHECKED					
.XX +/- 0.20		APPROVED					
.XXX +/- 0.15							
FRACTIONS +/-		DRAWING FILE :		TITLE			
ANGLES +/- 5°		INTERNAL\DRAWING\CE\C CEXXXXXX011011X		HYBRID COOL EDGE CONNECTOR 0.80MM PITCH			
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION		SIZE		REV.	
REMOVE SHARP EDGES				DRAWING NO.		A3	
DIMENSIONS				C CEXXXXXX011011X		9	
— U.S. —				SCALE		NONE	
(METRIC)							
— INCHES —							
(mm)							

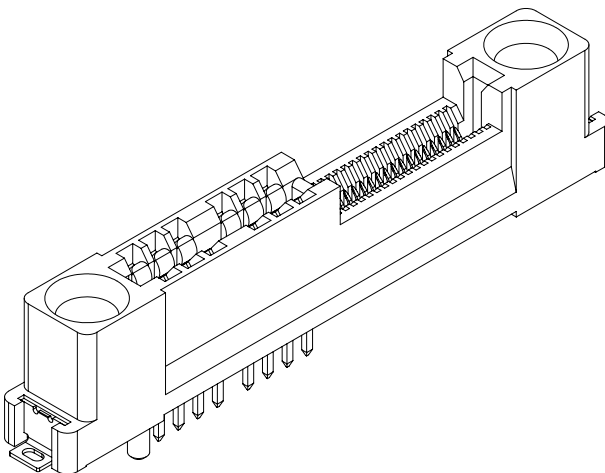
This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose or to use any information in this document.

CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



RECOMMEND SOLDER PCB LAYOUT
GENERAL TOLERANCE ±0.05MM



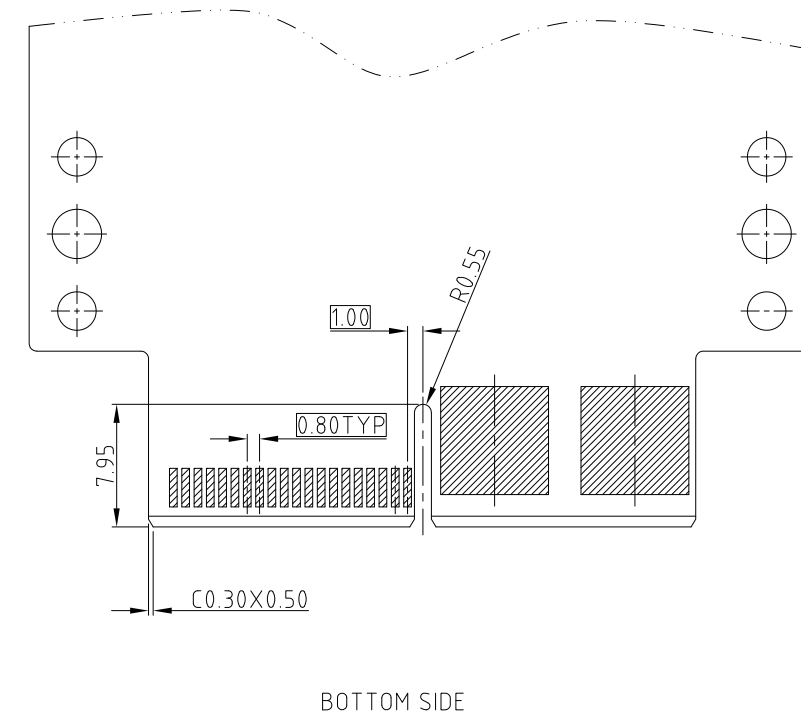
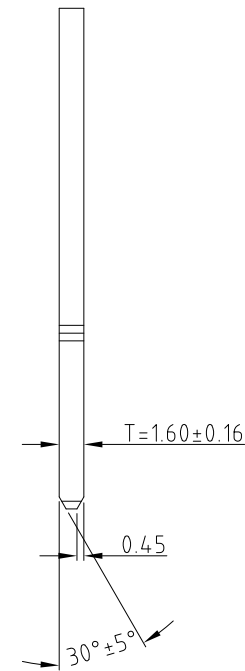
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol	
U.S. METRIC		DRAWN	Apr.25,2018		
.X +/- 0.25		CHECKED			
.XX +/- 0.20		APPROVED			
.XXX +/- 0.15		DRAWING FILE :		TITLE	
FRACTIONS +/- 5°		INTERNAL\DRAWING\CE\C CEXXXXXX011011X		HYBRID COOL EDGE CONNECTOR 0.80MM PITCH	
ANGLES +/-		ANGLE OF PROJECTION		SIZE	REV.
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		A3	7
REMOVE SHARP EDGES		DRAWING FILE :		SCALE	SHEET 6 OF 8
DIMENSIONS		DRAWING FILE :		NONE	
—U.S.—	INCHES	DRAWING FILE :			
(METRIC)	(mm)	DRAWING FILE :			

CUSTOMER DRAWING

TOP SIDE

Dimensions and Component Footprints:

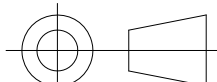
- Overall width: $Q \pm 0.10$
- Overall length: $L \pm 0.10$
- Vertical dimensions (from left edge):
 - 24.00
 - 19.00
 - 14.00
 - 11.40
 - 9.10
 - 7.00
- Horizontal dimensions (from left edge):
 - 9.10
 - 7.00
 - 0.55
 - 1.40
 - 0.80 TYP
 - 0.50 $\pm$ 0.03
 - 1.10 $\pm$ 0.05
 - 3.80
- Component Footprints:
 - 2X $\phi 2.50 \pm 0.05$ $\phi 0.10 \times Y$
 - 2X $\phi 3.20 \pm 0.05$ $\phi 0.10 \times Y$
 - 2X $\phi 2.50 \pm 0.05$ $\phi 0.10 \times Y$
 - 0.80 TYP
 - 0.50 $\pm$ 0.03
 - $\phi 0.10 \times$
- Other labels: Y, X, 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 +/- 0.25		CHECKED							
.XX +/- 0.20		APPROVED							
.XXX +/- 0.15		DRAWING FILE :		TITLE HYBRID COOL EDGE CONNECTOR 0.80MM PITCH					
FRACTIONS +/-		INTERNAL\DRAWING\CE\C CEXXXXXX011011X							
ANGLES +/- 5°		ANGLE OF PROJECTION							
FOR MATERIALS AND FINISHES SEE NOTES									
REMOVE SHARP EDGES				SIZE		DRAWING NO.		REV.	
DIMENSIONS				A3		C CEXXXXXX011011X		7	
— U.S. —				SCALE		NONE		SHEET 7 OF 8	
(METRIC)									
INCHES									
(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.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru

www.lifeelectronics.ru