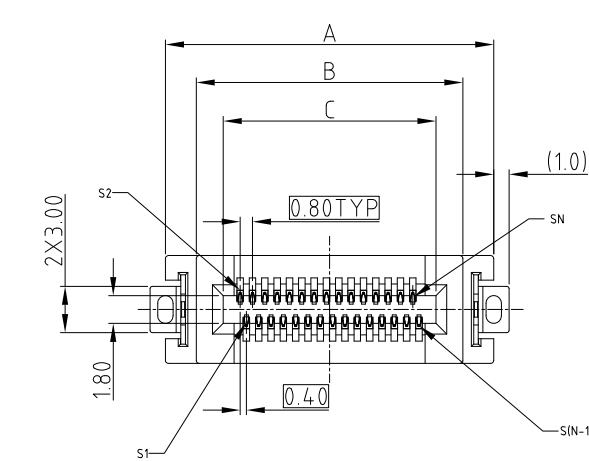


This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose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

CUSTOMER DRAWING

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



PART NUMBER SYSTEM
CEXXXXXX011011X

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

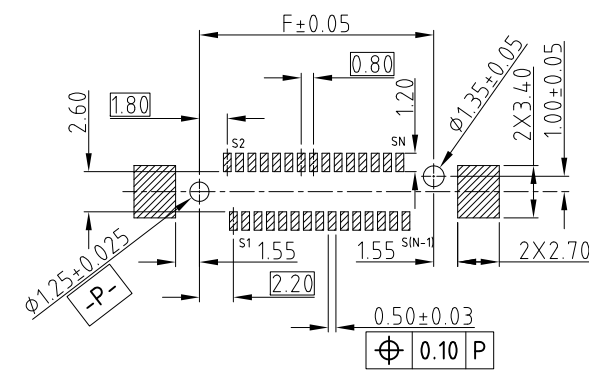
CARD THICKNESS
0: 1.60MM

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

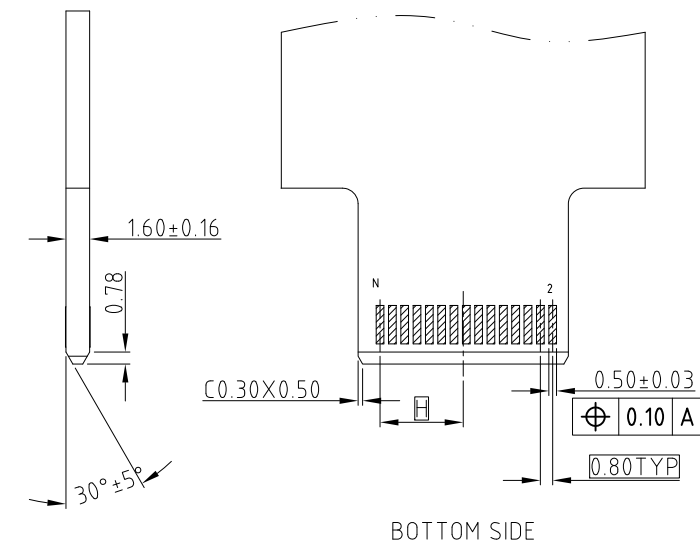
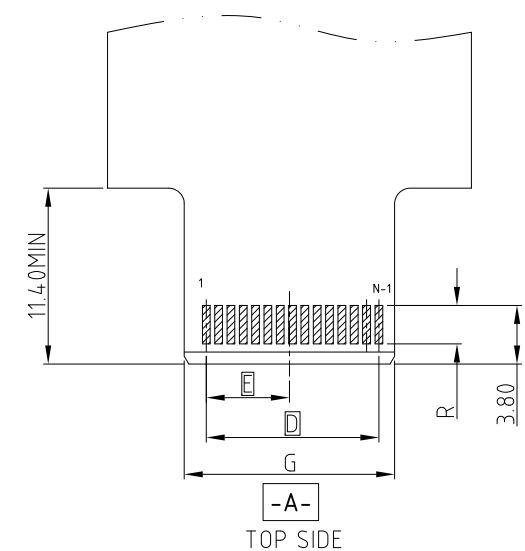
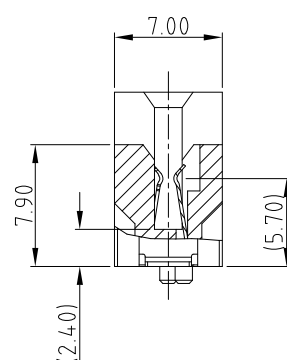
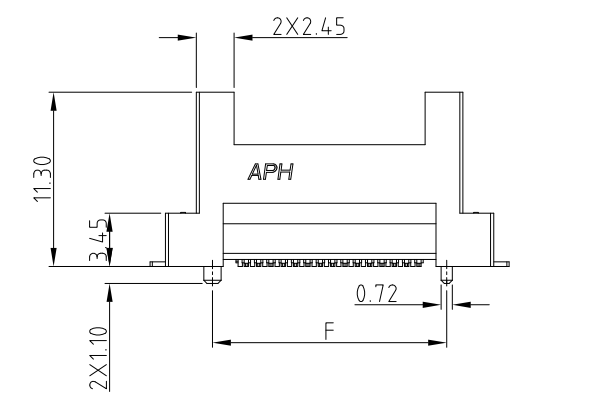
PLATING SPEC
1: 0.76um Au
2: 0.38um Au
3: GOLD FLASH
4: 0.76umPdNi +GF

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

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



RECOMMEND SOLDER PCB LAYOUT
GENERAL TOLERANCE ±0.05MM



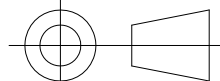
RECOMMEND MATING CARD, THICKNESS=1.60±0.16MM
GENERAL TOLERANCE ±0.05MM



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

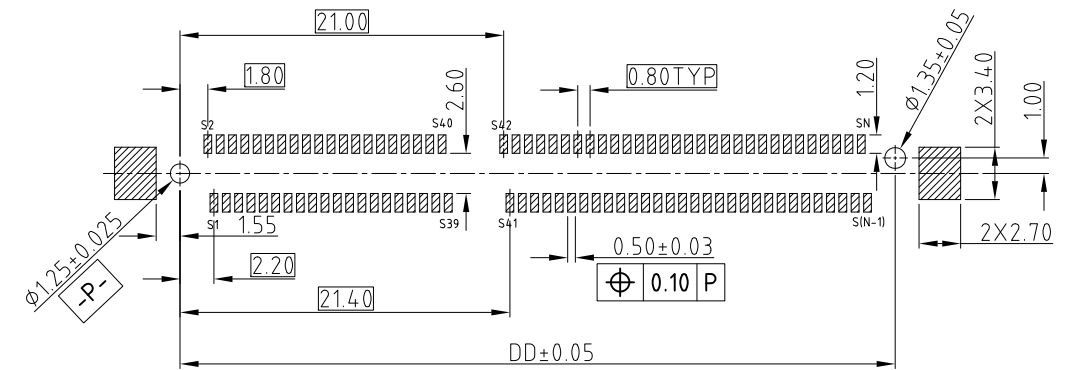
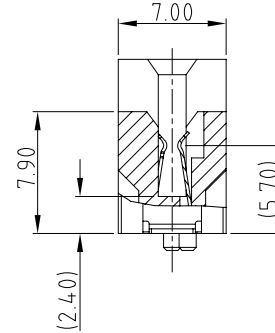
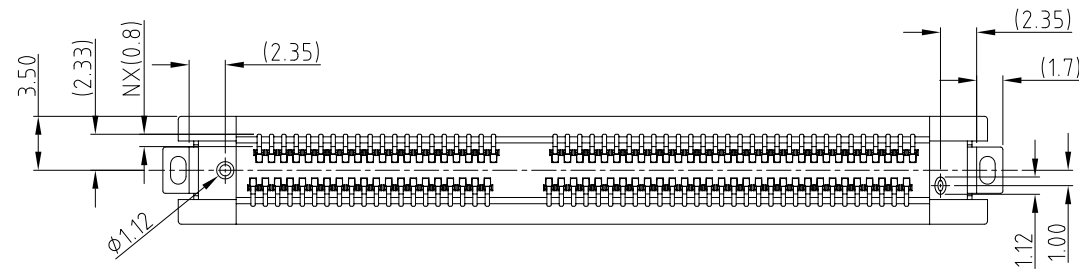
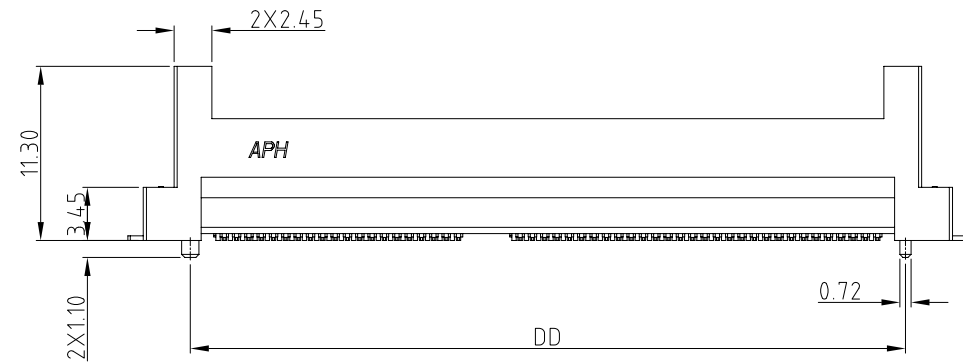
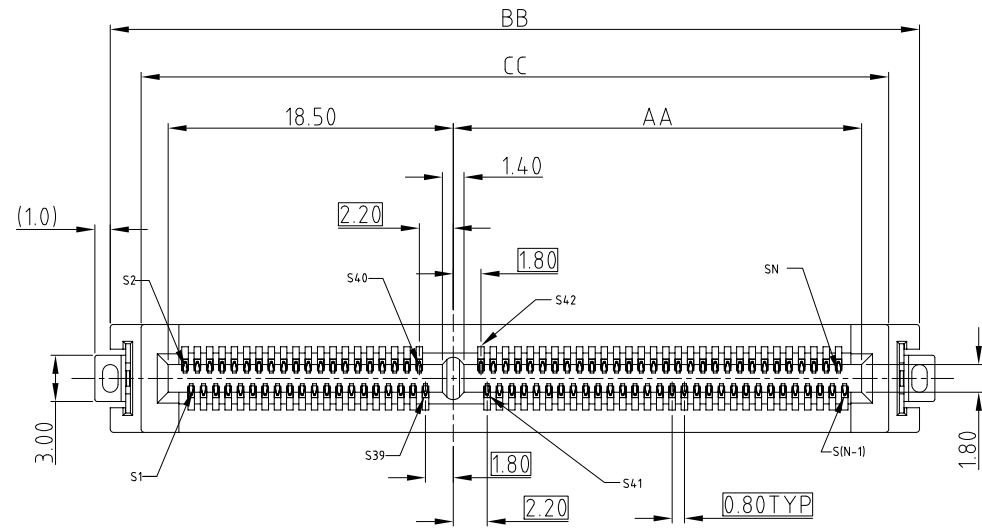
- NOTE:
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC BLACK UL94-V0
CONTACT: COPPER ALLOY
BOARDLOCK: SPCC
 - PLATING:
CONTACT: MATING AREA: SEE PLATING SEPC OVER 1.27-2.54 UM NICKEL UNDERPLATED
SOLDER AREA: 1.27 MIN TIN OVER 1.27-2.54 UM NICKEL UNDERPLATED
BOARDLOCK: 1.27 MIN TIN OVER 1.27-2.54UM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

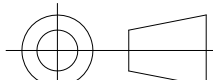
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol			
U.S. METRIC		DRAWN		Apr.25,2018					
.X +/-		0.25	CHECKED			TITLE COOL EDGE CONNECTOR 0.80MM PITCH			
.XX +/-		0.20	APPROVED						
.XXX +/-		0.15	DRAWING FILE :			SIZE A3			
FRACTIONS +/-		5°	INTERNAL\DRAWING\CE\C CEXXXXXX011011X				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

CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



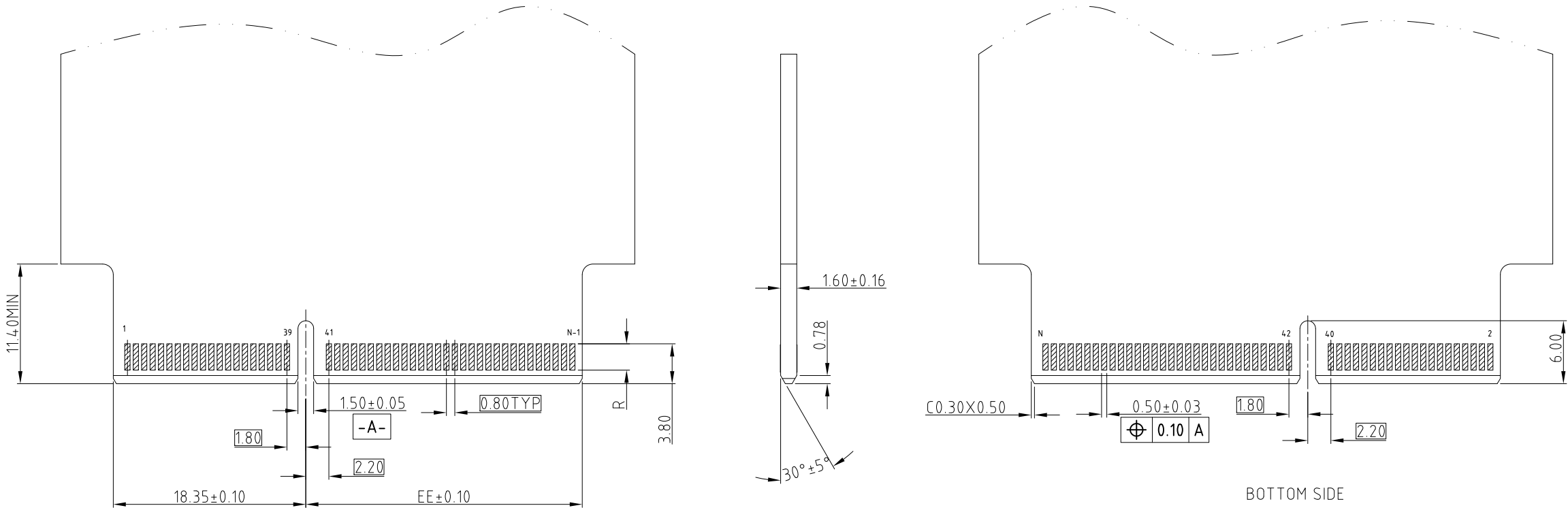
RECOMMENDED SOLDER PCB LAYOUT
GENERAL TOLERANCE ± 0.05

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol	
U.S. METRIC		DRAWN		Apr.25,2018			
		CHECKED					
		APPROVED					
.X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- ANGLES +/- 5°		DRAWING FILE :		TITLE		COOL EDGE CONNECTOR 0.80MM PITCH	
FOR MATERIALS AND FINISHES SEE NOTES		INTERNAL\DRAWING\CE/C CEXXXXXX011011X					
REMOVE SHARP EDGES		ANGLE OF PROJECTION		SIZE		DRAWING NO. A3 C CEXXXXXX011011X	REV. 7
DIMENSIONS				SCALE			
— U.S. — INCHES (METRIC) (mm)							

4
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		



TOP SIDE

BOTTOM SIDE

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

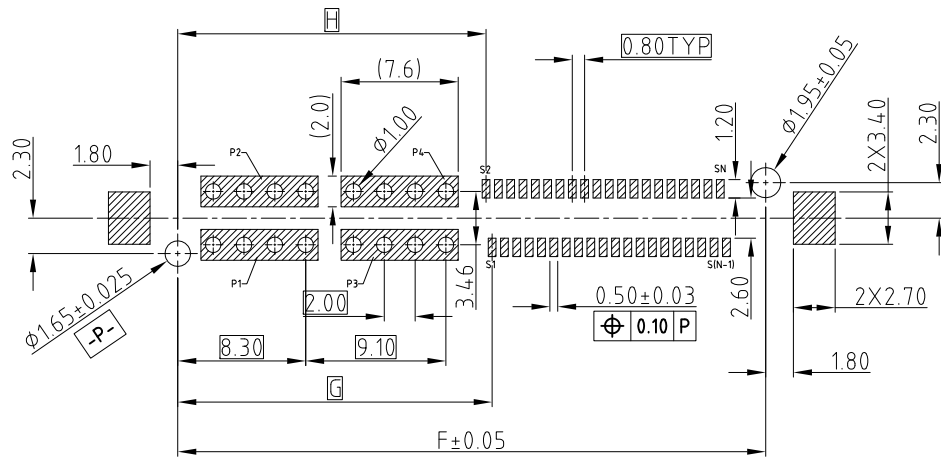
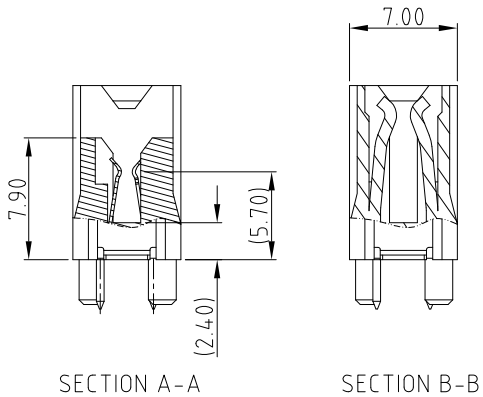
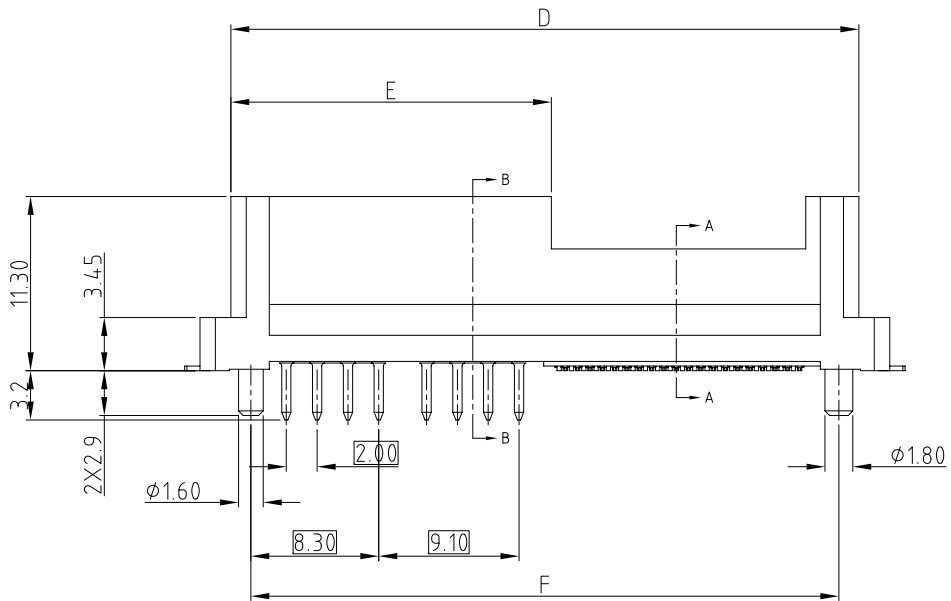
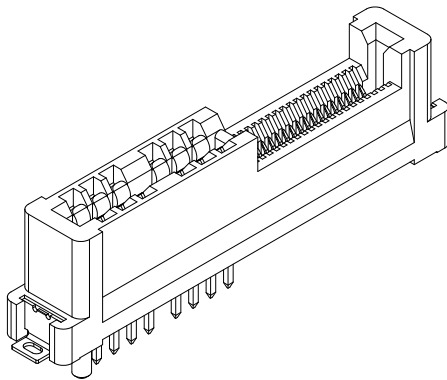
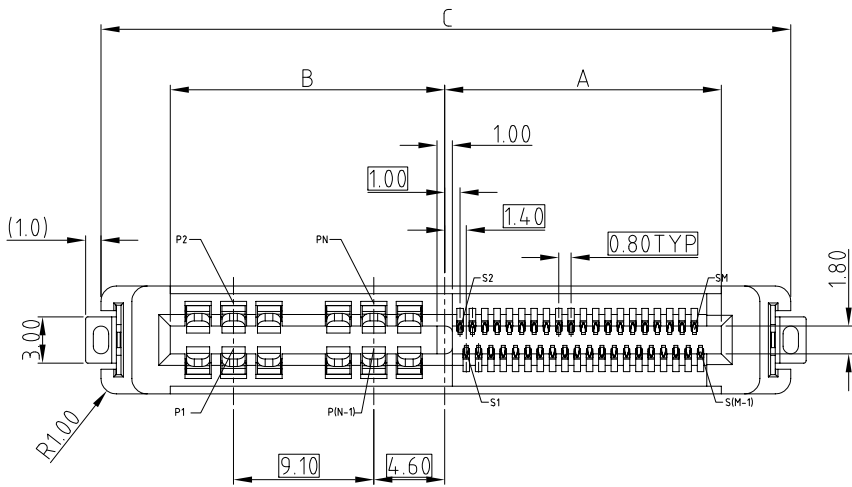


UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.3 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- ANGLES +/- 5° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS —U.S.— INCHES (METRIC) (mm)		APPROVAL		DATE	Amphenol		
		DRAWN		Apr.25,2018			
		CHECKED					
		APPROVED			TITLE		
		DRAWING 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

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.

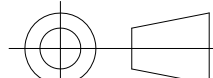
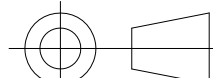
CUSTOMER DRAWING

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



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



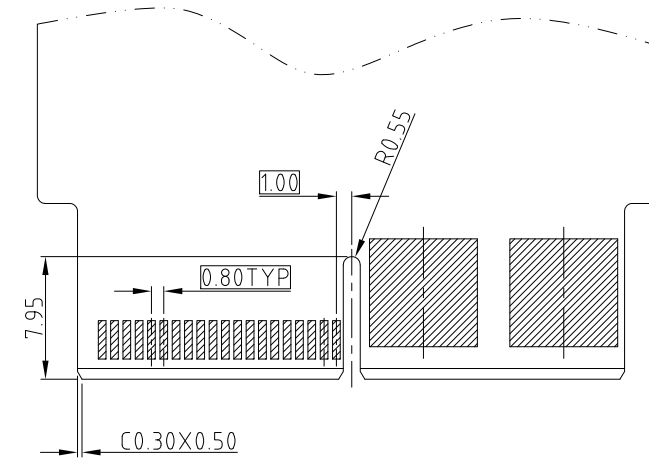
UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE		Amphenol	
TOLERANCES		DRAWN		Apr.25,2018			
U.S.		CHECKED					
METRIC		APPROVED					
.X +/- / 0.25		DRAWING FILE :				TITLE HYBRID COOL EDGE CONNECTOR 0.80MM PITCH	
.XX +/- 0.20							
.XXX +/- 0.15							
FRACTIONS +/- /		INTERNAL\DRAWING\CE\C CEXXXXXX011011X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

CUSTOMER DRAWING

Technical drawing of a mechanical part showing a cross-section with dimensions and tolerances. The drawing includes the following features:

- Overall Dimensions:**
 - Total width: 11.40
 - Distance from left face to center of first hole: 9.10
 - Distance from center of first hole to center of second hole: 7.00
 - Distance from center of second hole to center of third hole: 9.10
 - Distance from center of third hole to right face: 3.80
- Holes and Features:**
 - Two holes with diameter $\Phi 0.10$ and length 0.80 TYP.
 - A hole with diameter $\Phi 0.10$ and length 0.50 ± 0.03 .
 - A hole with diameter $\Phi 0.10$ and length 1.10 ± 0.05 .
 - A hole with diameter $\Phi 0.10$ and length 0.55 .
 - A hole with diameter $\Phi 0.10$ and length 1.40 .
- Tolerances and Surface Finish:**
 - Surface finish symbol: R
 - Dimensional tolerances: $K \pm 0.10$, $J \pm 0.10$, 0.50 ± 0.03 , 1.10 ± 0.05 .

Technical drawing of a vertical rod with a conical bottom. The rod has a diameter of $T = 1.60 \pm 0.16$. The conical bottom has a height of 0.45 and a taper angle of $30^\circ \pm 5^\circ$.



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

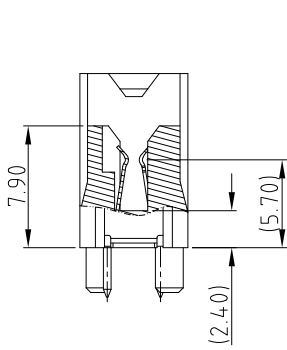
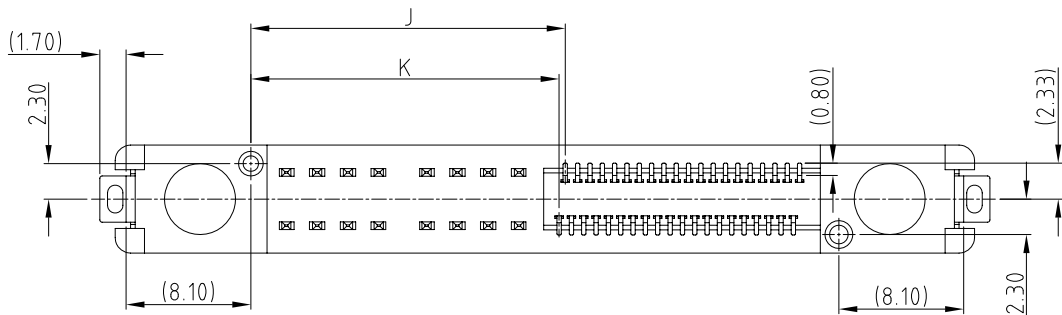
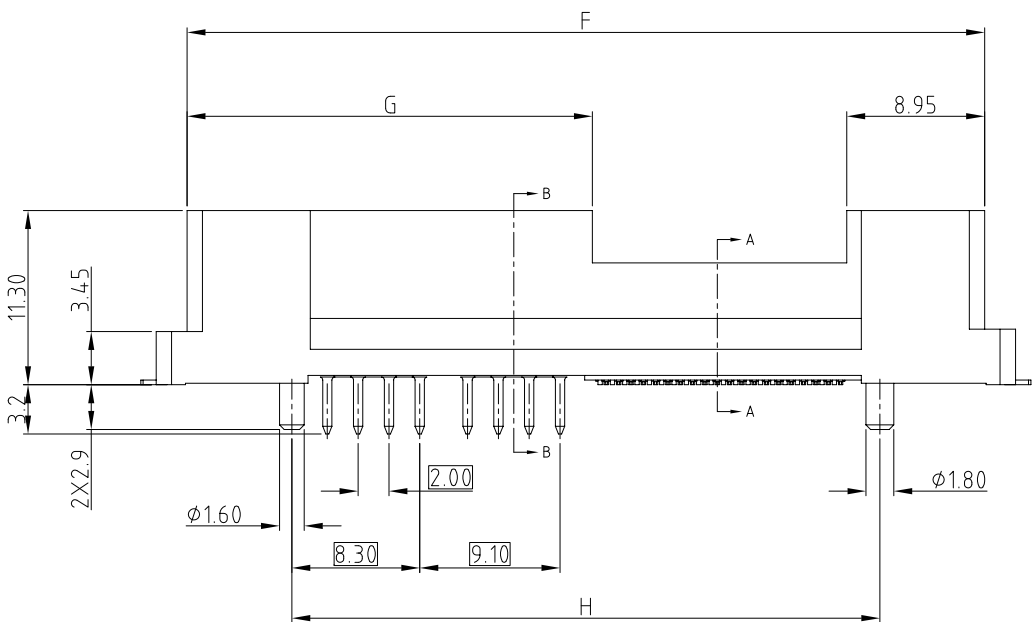
PIN COUNT		DIMENSION									
N (POWER)	M (SIGNAL)	A	B	C	D	E	F	G	H	J	K
2	18	9.15	8.70	26.85	22.85	11.70	20.25	11.30	10.90	9.00	8.55
	20	9.95	8.70	27.65	23.65	11.70	21.05	11.30	10.90	9.80	8.55
	40	17.95	8.70	35.65	31.65	11.70	29.05	11.30	10.90	17.80	8.55
	60	25.95	8.70	43.65	39.65	11.70	37.05	11.30	10.90	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

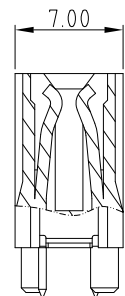
PIN COUNT		DIMENSION									
N (POWER)	M (SIGNAL)	A	B	C	D	E	F	G	H	J	K
6	20	9.95	26.90	45.85	41.85	29.90	39.25	29.50	29.10	9.80	26.75
	40	17.95	26.90	53.85	49.85	29.90	47.25	29.50	29.10	17.80	26.75
	60	25.95	26.90	61.85	57.85	29.90	55.25	29.50	29.10	25.80	26.75
	80	33.95	26.90	69.85	65.85	29.90	63.25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

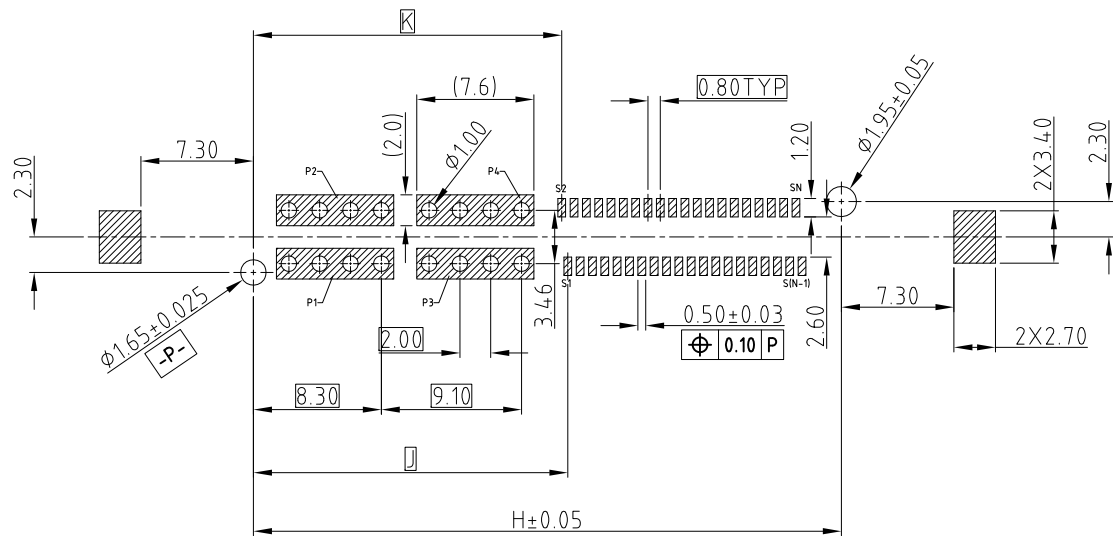
CUSTOMER DRAWING

[illegible]

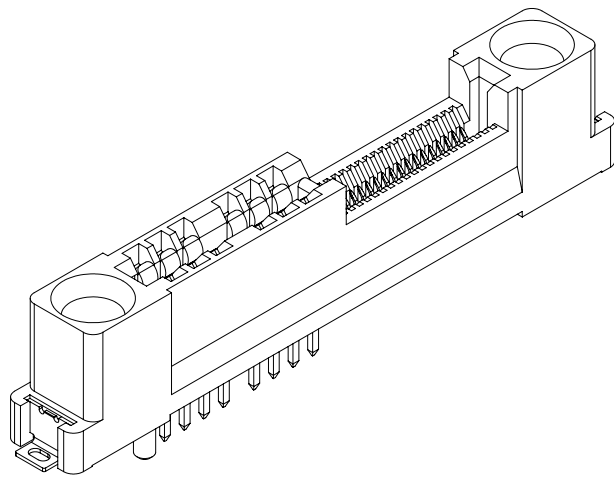
SECTION A-A

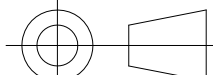
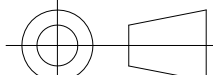


SECTION B-B



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

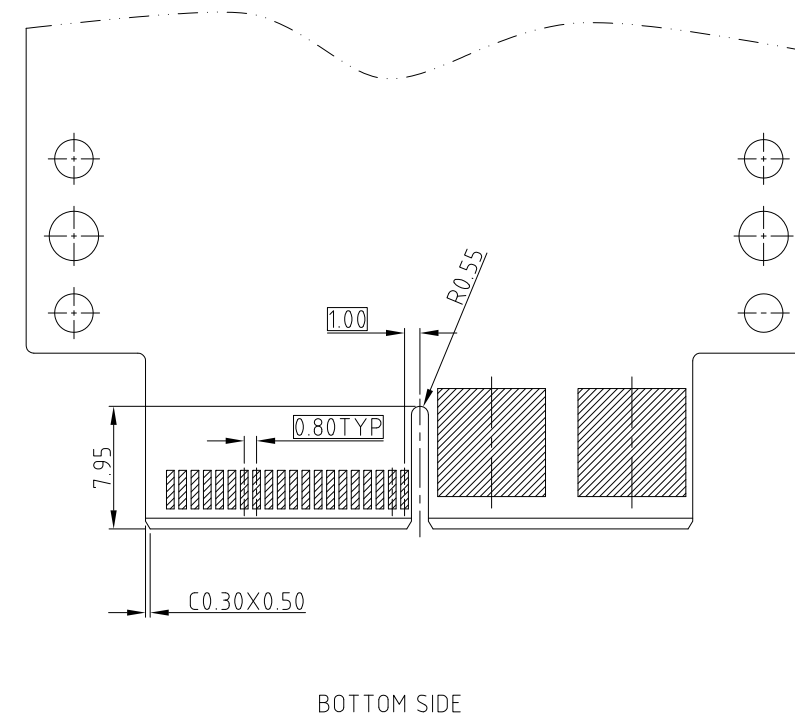
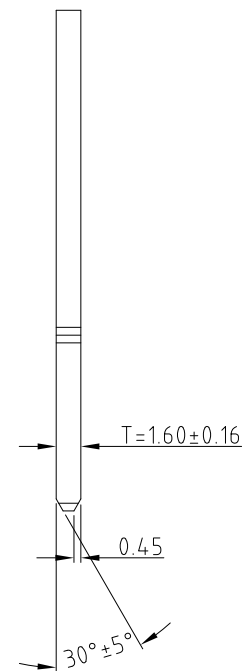


UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE		Amphenol	
TOLERANCES		DRAWN		Apr.25,2018			
U.S.		CHECKED					
METRIC		APPROVED					
.X +/- / 0.25		DRAWING FILE :		TITLE HYBRID COOL EDGE CONNECTOR 0.80MM PITCH			
.XX +/- 0.20							
.XXX +/- 0.15							
FRACTIONS +/- /		INTERNAL\DRAWING\CE\C CEXXXXXX011011X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

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:

- Dimensions:**
 - Overall width: $Q \pm 0.10$
 - Overall length: $L \pm 0.10$
 - Vertical dimensions from the bottom edge: 24.00 , 19.00 , 14.00 , 11.40 , 9.10 , and 7.00 .
 - Horizontal dimensions from the left edge: 9.10 and 7.00 .
 - Horizontal dimensions from the right edge: 1.40 , 0.55 , 7.00 , 0.80 TYP , 0.50 ± 0.03 , 1.10 ± 0.05 , and 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 with diagonal hatching, each labeled 9.10 and 7.00 .
 - A rectangular feature with diagonal hatching on the right side, labeled 0.80 TYP .
 - A rectangular feature with diagonal hatching at the bottom right, labeled 0.50 ± 0.03 and $\phi 0.10 \times X$.



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 +/-							
ANGLES +/- 5°		INTERNAL\DRAWING\CE\C CEXXXXXX011011X		SIZE DRAWING NO. REV. A3 C CEXXXXXX011011X 7			
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION					
REMOVE SHARP EDGES				SCALE		NONE	
DIMENSIONS				SHEET 7 OF 8			
—U.S.—							
(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.



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

Email: org@lifeelectronics.ru

www.lifeelectronics.ru