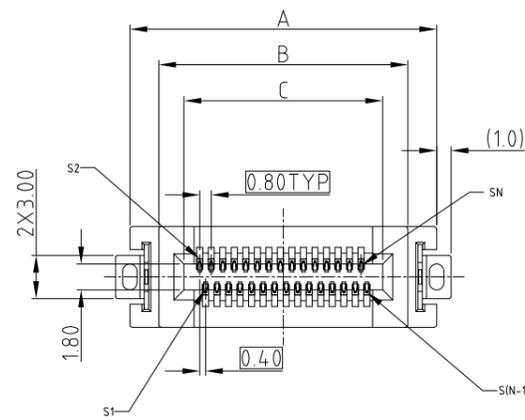


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CUSTOMER DRAWING

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



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

PART NUMBER SYSTEM
 CEXXXXXX011011X

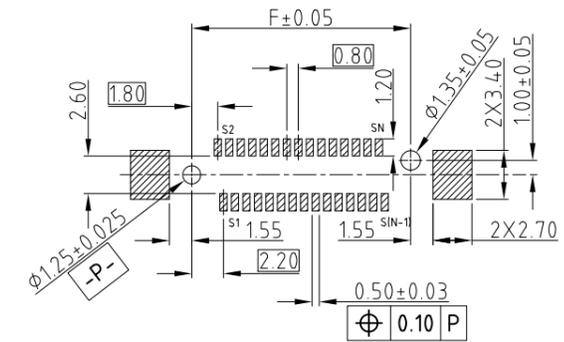
CARD THICKNESS
 0: 1.60MM

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

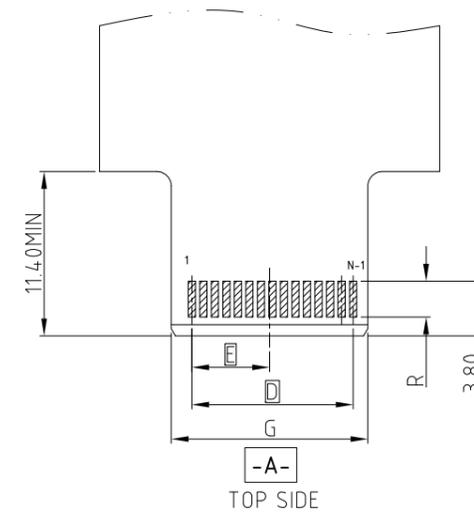
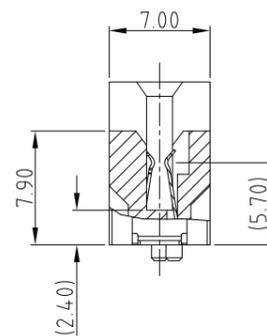
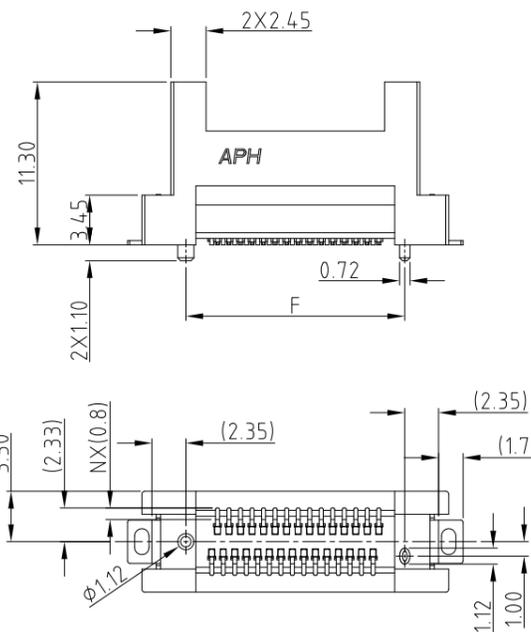
PLATING SPEC
 1: 0.76um Au
 2: 0.38um Au
 3: GOLD FLASH
 4: 0.76umPdNi +GF

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

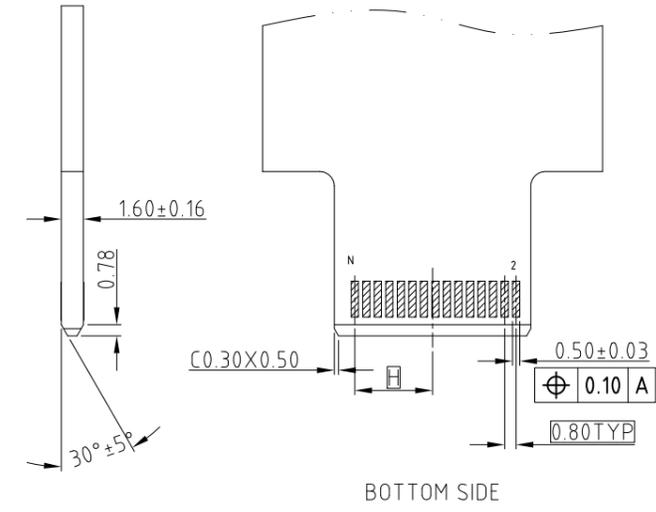
SIGNAL PIN COUNT
 000: 0 PIN ; 080: 80PIN
 020: 20PIN ; 100: 100PIN
 026: 26PIN ; 120: 120PIN
 040: 40PIN ; 140: 140PIN
 050: 50PIN ; 160: 160PIN
 060: 60PIN ; 180: 180PIN
 200: 200PIN



RECOMMEND SOLDER PCB LAYOUT
 GENERAL TOLERANCE ±0.05MM



TOP SIDE



BOTTOM SIDE

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							
	A	B	C	D	E	F	G	H
N (SIGNAL)								
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 +/-	5°
ANGLES +/-	

APPROVAL	DATE
DRAWN	Apr.25,2018
CHECKED	
APPROVED	
DRAWING FILE :	
INTERNAL\DRAWING\CE\C CEXXXXXX011011X	
REMOVE SHARP EDGES	
ANGLE OF PROJECTION	
DIMENSIONS	
—U.S.—	INCHES
(METRIC)	(mm)

Amphenol

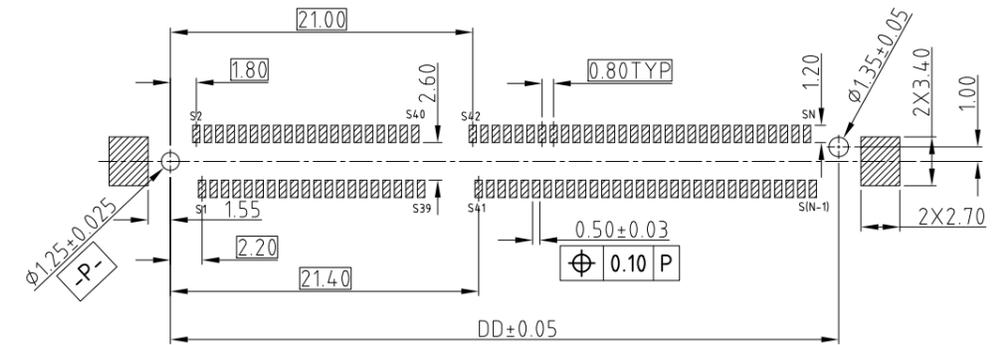
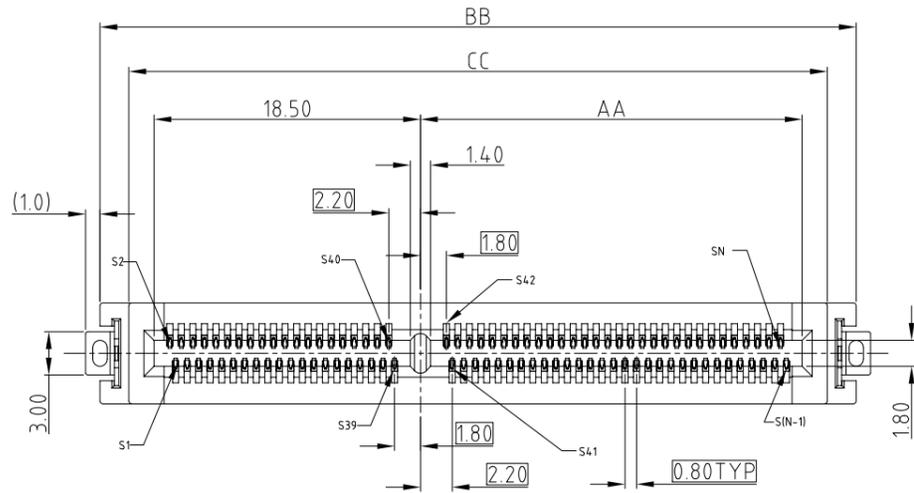
TITLE
**COOL EDGE CONNECTOR
 0.80MM PITCH**

SIZE	DRAWING NO.	REV.
A3	C CEXXXXXX011011X	7
SCALE	NONE	SHEET 1 OF 8

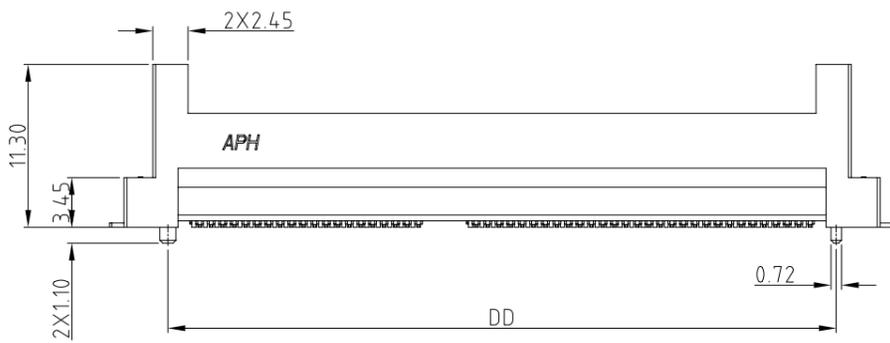
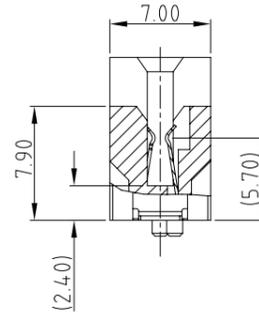
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CUSTOMER DRAWING

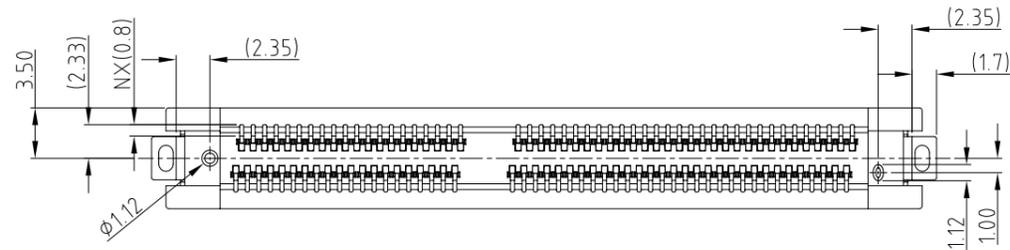
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



RECOMMENDED SOLDER PCB LAYOUT
GENERAL TOLERANCE ±0.05



APH

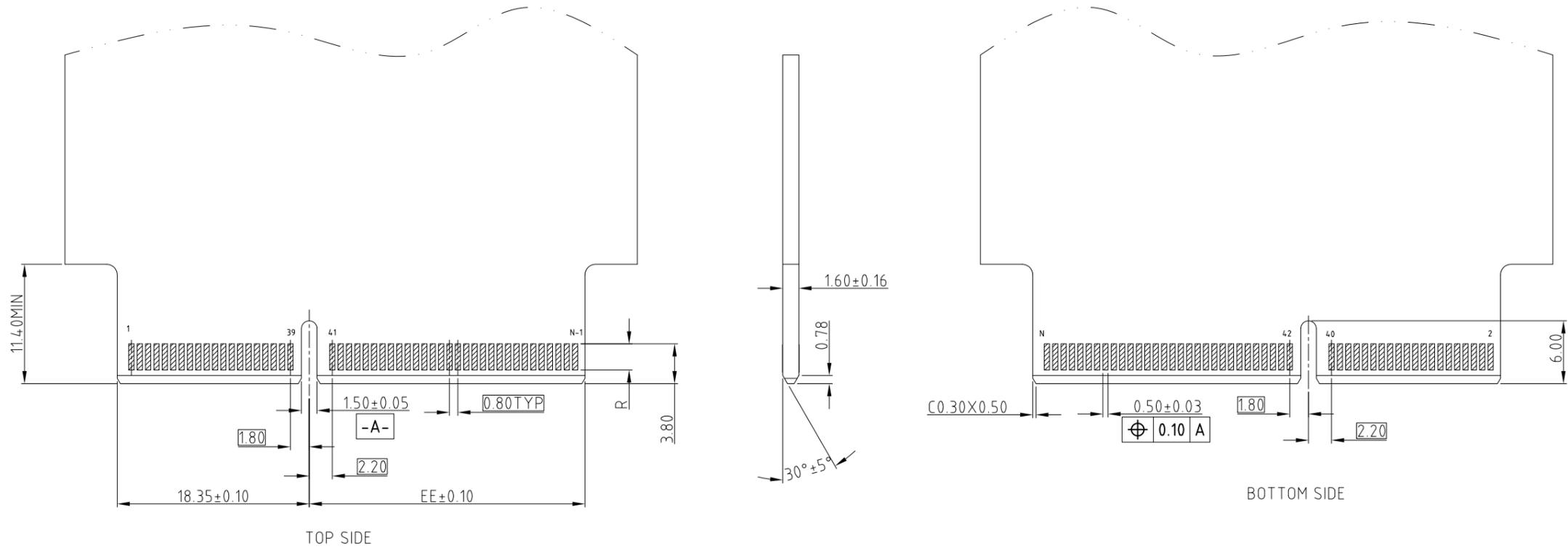


UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.15 FRACTIONS +/- ANGLES +/- 5° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS —U.S.— INCHES (METRIC) (mm)	APPROVAL	DATE	Amphenol TITLE COOL EDGE CONNECTOR 0.80MM PITCH SIZE DRAWING NO. REV. A3 C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

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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)

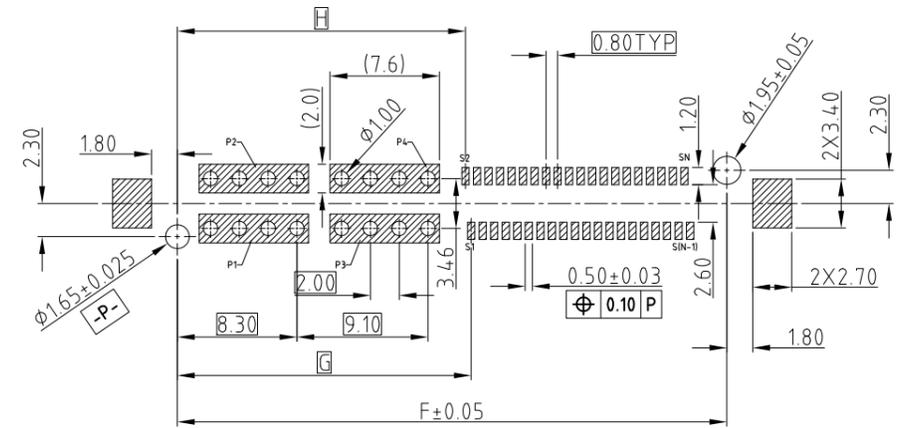
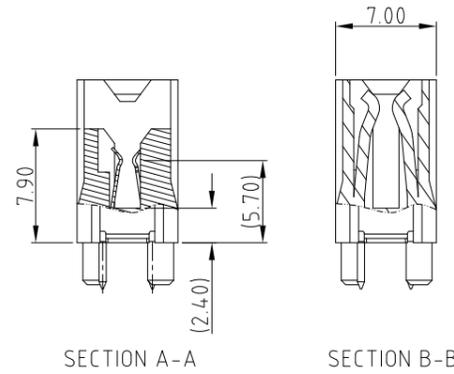
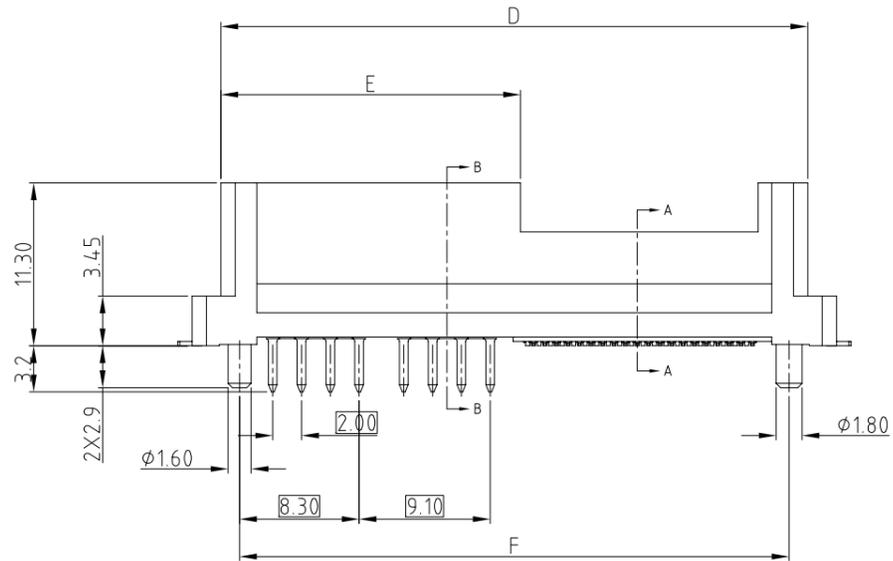
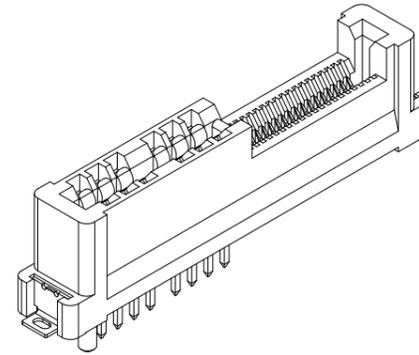
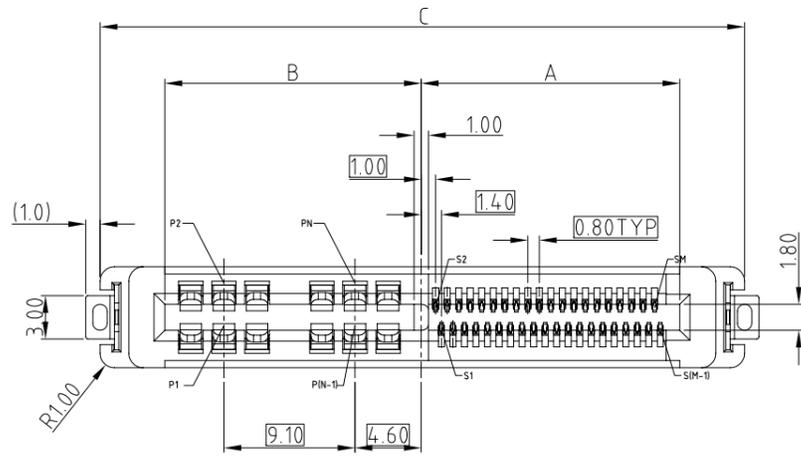
APPROVAL	DATE
DRAWN	Apr.25,2018
CHECKED	
APPROVED	
DRAWING FILE :	
INTERNAL\DRAWING\CE\C CEXXXXXX011011X	
ANGLE OF PROJECTION	

Amphenol		
TITLE		
COOL EDGE CONNECTOR 0.80MM PITCH		
SIZE	DRAWING NO.	REV.
A3	C CEXXXXXX011011X	7
SCALE	NONE	SHEET 3 OF 8

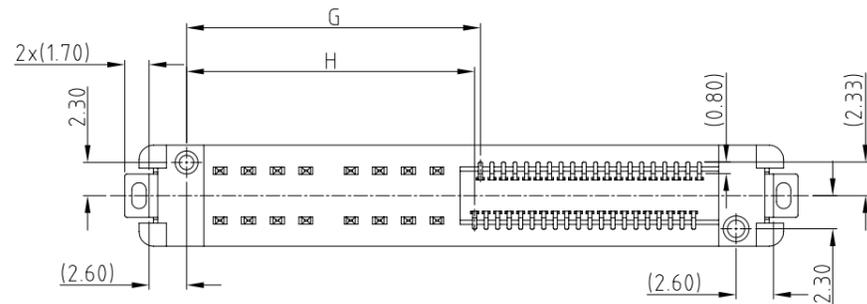
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CUSTOMER DRAWING

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



RECOMMEND SOLDER PCB LAYOUT
GENERAL TOLERANCE ±0.05MM



UNLESS OTHERWISE SPECIFIED TOLERANCES	
U.S.	METRIC
.X +/-	0.25
.XX +/-	0.20
.XXX +/-	0.15
FRACTIONS +/-	
ANGLES +/-	5°

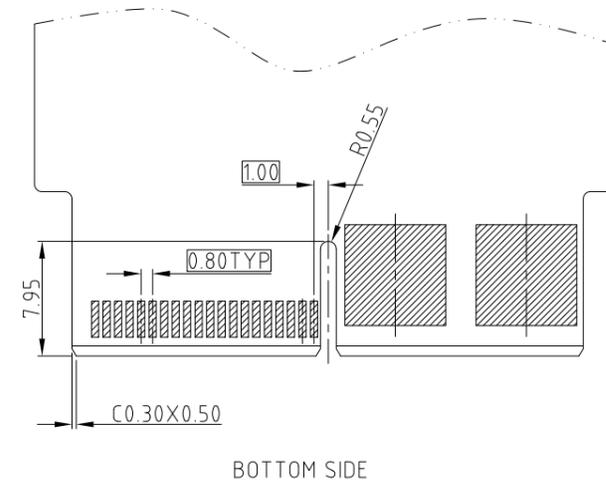
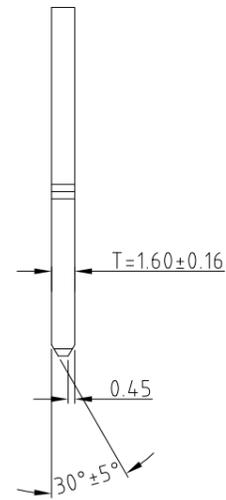
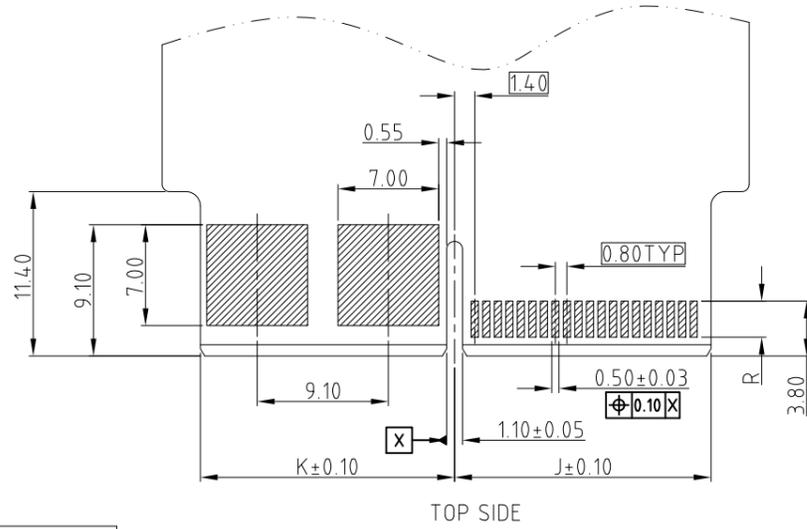
APPROVAL	DATE
DRAWN	Apr.25,2018
CHECKED	
APPROVED	
DRAWING FILE :	
INTERNAL\DRAWING\CE\C CEXXXXXX011011X	
ANGLE OF PROJECTION	

Amphenol		
TITLE HYBRID COOL EDGE CONNECTOR 0.80MM PITCH		
SIZE	DRAWING NO.	REV.
A3	C CEXXXXXX011011X	7
SCALE	NONE	SHEET 4 OF 8

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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



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)

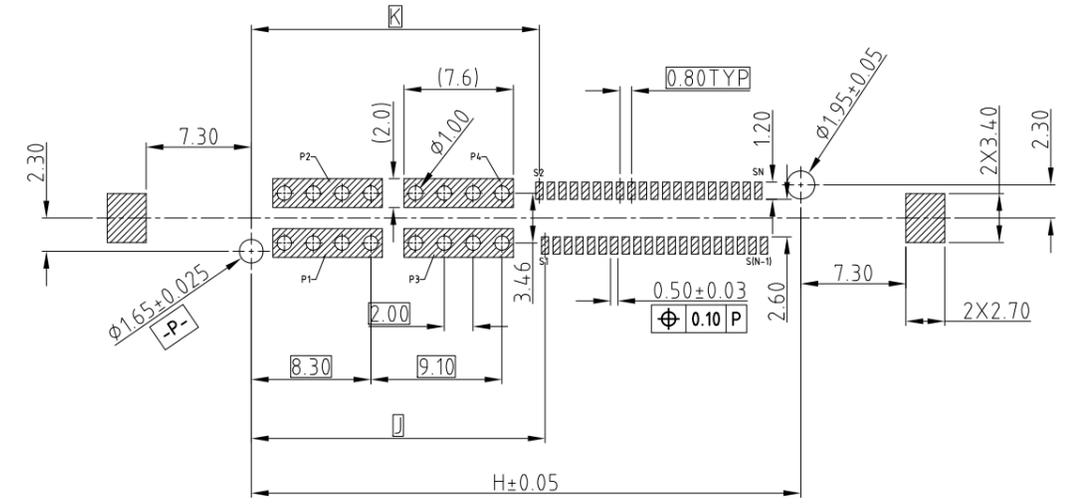
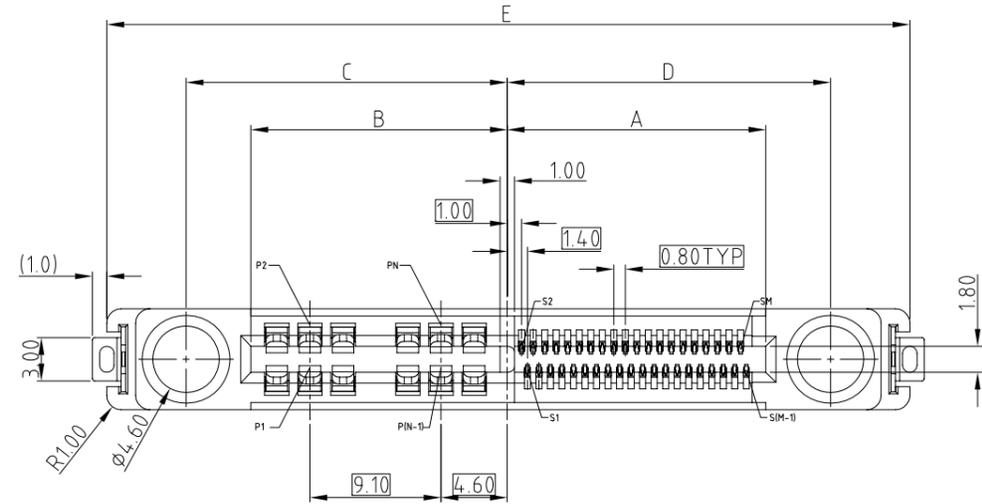
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DRAWN	Apr.25,2018
CHECKED	
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ANGLE OF PROJECTION	

Amphenol		
TITLE		
HYBRID COOL EDGE CONNECTOR 0.80MM PITCH		
SIZE	DRAWING NO.	REV.
A3	C CEXXXXXX011011X	7
SCALE	NONE	SHEET 5 OF 8

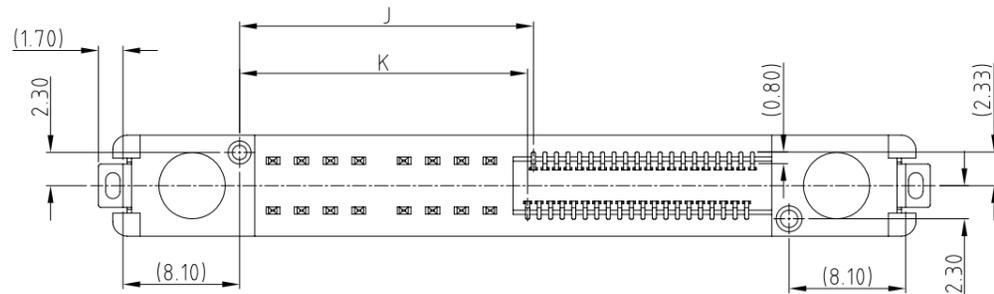
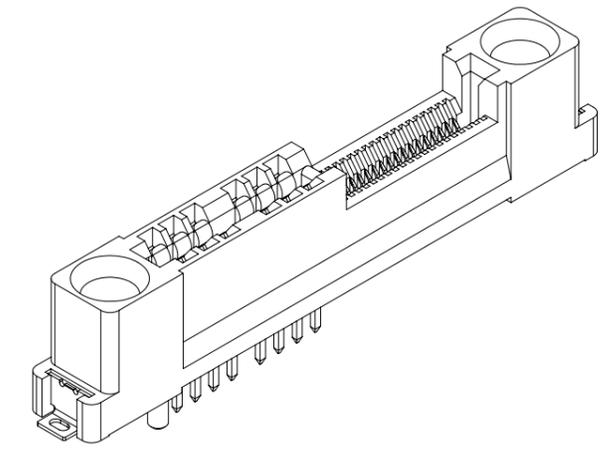
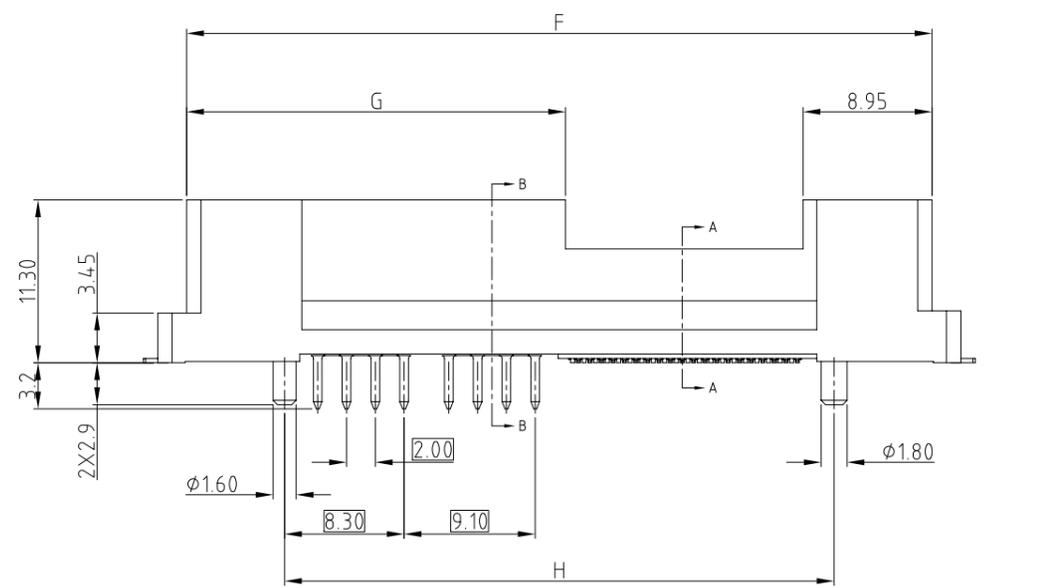
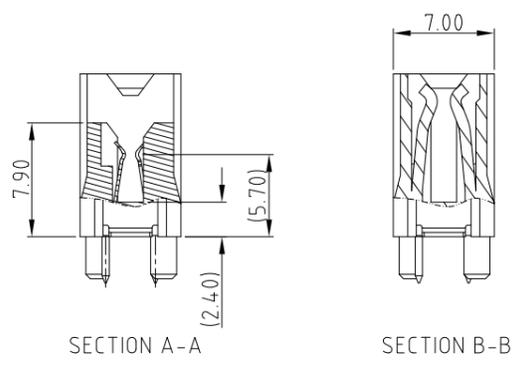
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		



RECOMMEND SOLDER PCB LAYOUT
GENERAL TOLERANCE ±0.05MM



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)

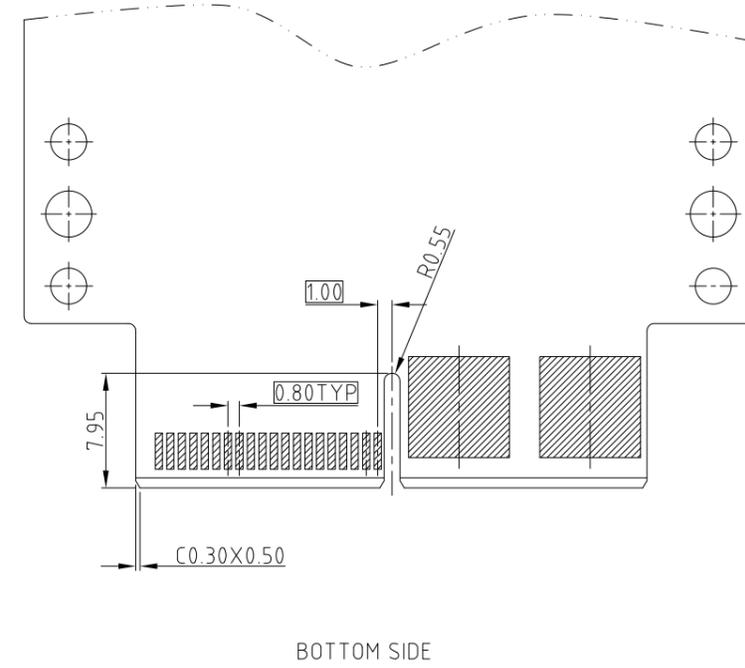
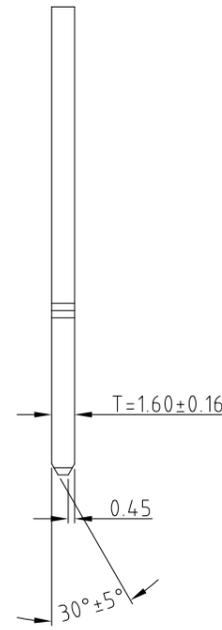
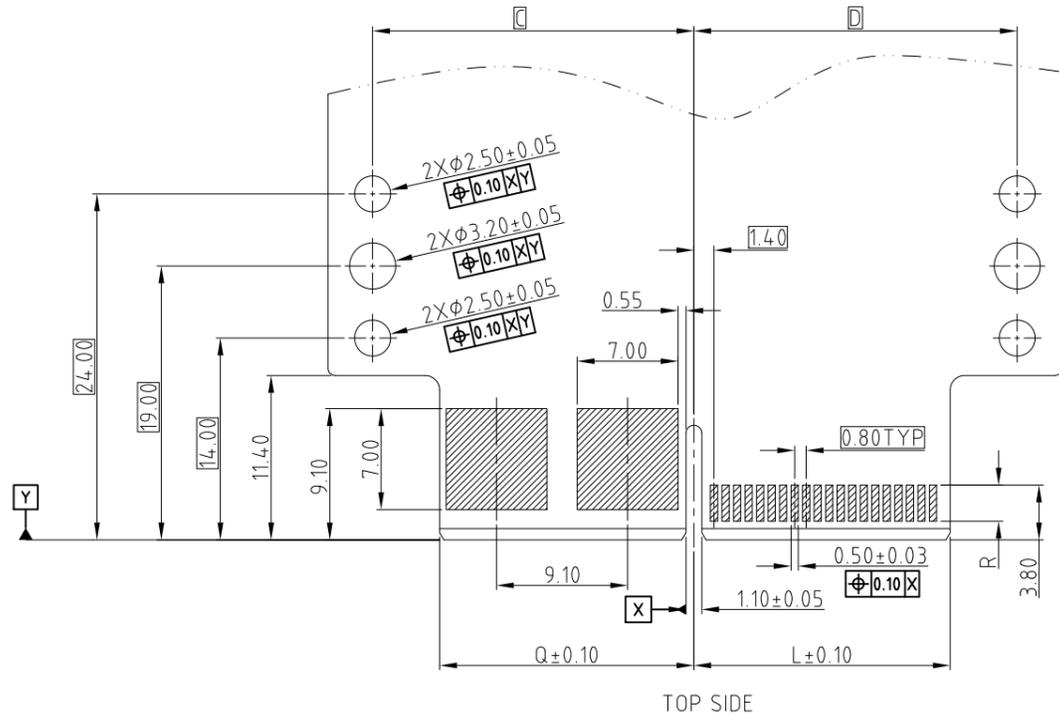
APPROVAL	DATE
DRAWN	Apr.25,2018
CHECKED	
APPROVED	
DRAWING FILE :	
INTERNAL\DRAWING\CE\C CEXXXXXX011011X	
ANGLE OF PROJECTION	

Amphenol		
TITLE		
HYBRID COOL EDGE CONNECTOR 0.80MM PITCH		
SIZE	DRAWING NO.	REV.
A3	C CEXXXXXX011011X	7
SCALE	NONE	SHEET 6 OF 8

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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 IMPEDANCE	DIM R (GOLD FINGER LENGTH)
85 ohm	2.50



UNLESS OTHERWISE SPECIFIED TOLERANCES	
U.S.	METRIC
.X +/-	0.25
.XX +/-	0.20
.XXX +/-	0.15
FRACTIONS +/-	
ANGLES +/-	5°

APPROVAL	DATE
DRAWN	Apr.25,2018
CHECKED	
APPROVED	
DRAWING FILE : INTERNAL\DRAWING\CE\C CEXXXXXX011011X	
ANGLE OF PROJECTION	

Amphenol		
TITLE HYBRID COOL EDGE CONNECTOR 0.80MM PITCH		
SIZE A3	DRAWING NO. C CEXXXXXX011011X	REV. 7
SCALE NONE	SHEET 7 OF 8	

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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		SEE SHEET 1		

PIN COUNT		DIMENSION											
N (POWER)	M (SIGNAL)	A	B	C	D	E	F	G	H	J	K	L	Q
2	18	9.15	8.70	13.20	13.65	37.85	33.85	17.20	20.25	11.30	10.90	9.00	8.55
	20	9.95	8.70	13.20	14.45	38.65	34.65	17.20	21.05	11.30	10.90	9.80	8.55
	40	17.95	8.70	13.20	22.45	46.65	42.65	17.20	29.05	11.30	10.90	17.80	8.55
	60	25.95	8.70	13.20	30.45	54.65	50.65	17.20	37.05	11.30	10.90	25.80	8.55
	80	33.95	8.70	13.20	38.45	62.65	58.65	17.20	45.05	11.30	10.90	33.80	8.55
	100	41.95	8.70	13.20	46.45	70.65	66.65	17.20	53.05	11.30	10.90	41.80	8.55
	120	49.95	8.70	13.20	54.45	78.65	74.65	17.20	61.05	11.30	10.90	49.80	8.55
	140	57.95	8.70	13.20	62.45	86.65	82.65	17.20	69.05	11.30	10.90	57.80	8.55
	160	65.95	8.70	13.20	70.45	94.65	90.65	17.20	77.05	11.30	10.90	65.80	8.55
	180	73.95	8.70	13.20	78.45	102.65	98.65	17.20	85.05	11.30	10.90	73.80	8.55
200	81.95	8.70	13.20	86.45	110.65	106.65	17.20	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	L	Q
4	20	9.95	17.80	22.30	14.45	47.75	43.75	26.30	30.15	20.40	20.00	9.80	17.65
	40	17.95	17.80	22.30	22.45	55.75	51.75	26.30	38.15	20.40	20.00	17.80	17.65
	60	25.95	17.80	22.30	30.45	63.75	59.75	26.30	46.15	20.40	20.00	25.80	17.65
	80	33.95	17.80	22.30	38.45	71.75	67.75	26.30	54.15	20.40	20.00	33.80	17.65
	100	41.95	17.80	22.30	46.45	79.75	75.75	26.30	62.15	20.40	20.00	41.80	17.65
	120	49.95	17.80	22.30	54.45	87.75	83.75	26.30	70.15	20.40	20.00	49.80	17.65
	140	57.95	17.80	22.30	62.45	95.75	91.75	26.30	78.15	20.40	20.00	57.80	17.65
	160	65.95	17.80	22.30	70.45	103.75	99.75	26.30	86.15	20.40	20.00	65.80	17.65
	180	73.95	17.80	22.30	78.45	111.75	107.75	26.30	94.15	20.40	20.00	73.80	17.65
	200	81.95	17.80	22.30	86.45	119.75	115.75	26.30	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	L	Q
6	20	9.95	26.90	31.40	14.45	56.85	52.85	35.40	39.25	29.50	29.10	9.80	26.75
	40	17.95	26.90	31.40	22.45	64.85	60.85	35.40	47.25	29.50	29.10	17.80	26.75
	60	25.95	26.90	31.40	30.45	72.85	68.85	35.40	55.25	29.50	29.10	25.80	26.75
	80	33.95	26.90	31.40	38.45	80.85	76.85	35.40	63.25	29.50	29.10	33.80	26.75
	100	41.95	26.90	31.40	46.45	88.85	84.85	35.40	71.25	29.50	29.10	41.80	26.75
	120	49.95	26.90	31.40	54.45	96.85	92.85	35.40	79.25	29.50	29.10	49.80	26.75
	140	57.95	26.90	31.40	62.45	104.85	100.85	35.40	87.25	29.50	29.10	57.80	26.75
	160	65.95	26.90	31.40	70.45	112.85	108.85	35.40	95.25	29.50	29.10	65.80	26.75
	170	69.95	26.90	31.40	74.45	120.85	112.85	35.40	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	DATE	Amphenol TITLE HYBRID COOL EDGE CONNECTOR 0.80MM PITCH SIZE DRAWING NO. REV. A3 C CEXXXXXX011011X 7 SCALE NONE SHEET 8 OF 8
	DRAWN	Apr.25,2018	
	CHECKED		
	APPROVED		
	DRAWING FILE :		
	INTERNAL\DRAWING\CE\C CEXXXXXX011011X		
	ANGLE OF PROJECTION		

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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