



1. MATERIAL :

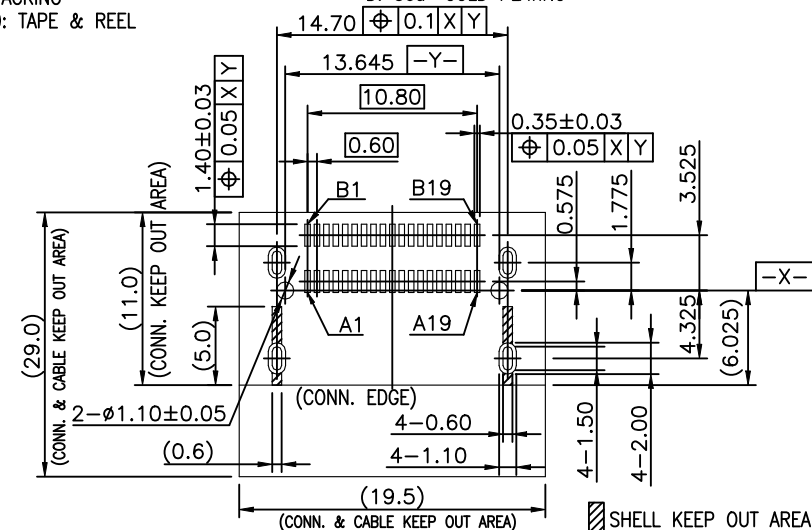
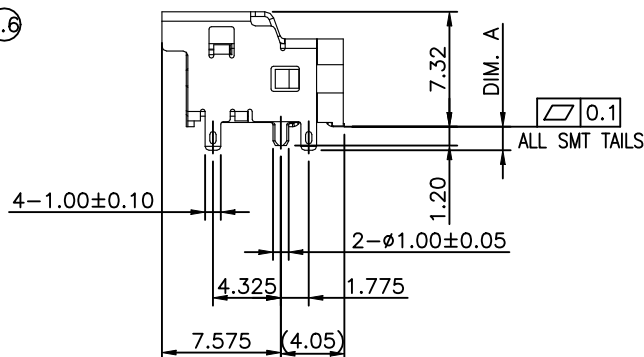
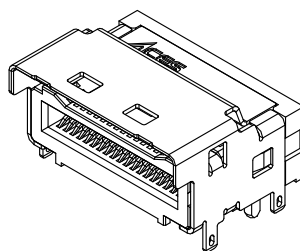
2. FINISH :

3. REFLOW SOLDER CAPABLE TO 260°C

4. SPEC. PLS. REFER TO PS-52729-XXXXX-XXX

5. PART NUMBER :

CKTS 52730-XXX X X-0 X X
 038: 38P(4X+SIDE BAND OR 6X) CONNECTOR SPEED (DIM. A)
 074: 74P(8X+SIDE BAND OR 12X) 1: PCIE GEN 4 1: 1.50mm
 050: 50P(6X+SIDE BAND OR 8X) 2: PCIE GEN 5 2: 2.20mm
 124: 124P(16X+SIDE BAND OR 20X) 5: PCIE GEN 6 3: 3.00mm
 148: 148P(20X+SIDE BAND OR 24X) PLATING 4: 4.20mm
 PACKING C: 15u" GOLD PLATING 5: 1.20mm
 0: TAPE & REEL D: 30u" GOLD PLATING
 14.70 $\oplus$ 0.1 X Y



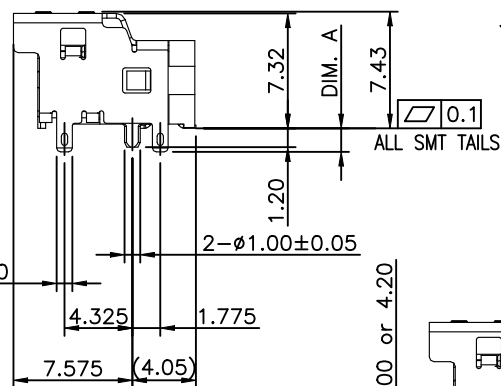
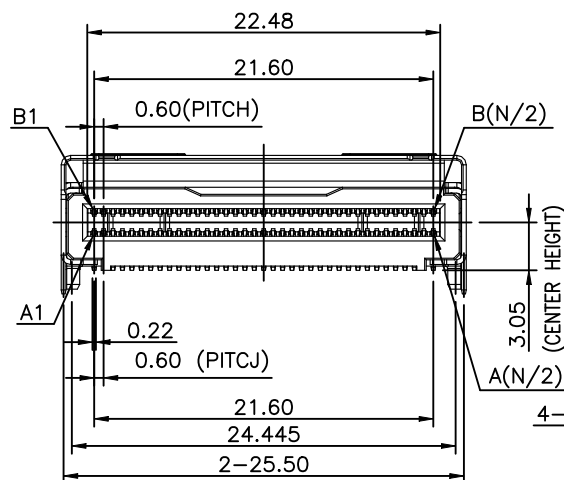
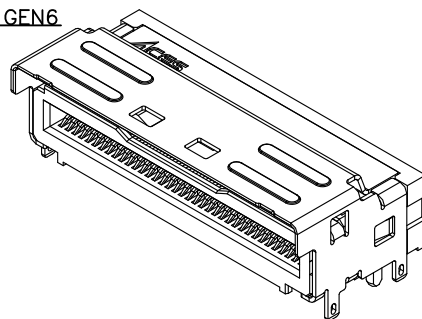
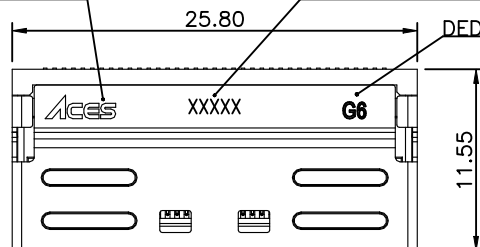
RECOMMENDED PCB LAYOUT(TOP VIEW)
(GENERAL TOLERANCES : ± 0.05)

QUALITY SYMBOLS	DRAWN BY		DATE		
MAJOR 	Hung,Rui Han		24'/07/17		
CRITICAL 	CHECKED BY		DATE		
GENERAL TOLERANCES (UNLESS SPECIFIED)	Xu, Jia hong		24'/07/17		TITLE
	APPROVED BY		DATE		MINI COOL EDGE IO INTEGRATED CONNECTOR RIGHT ANGLE, 0.6 PITCH FOR PCIE, SMT TYPE
X. ± 0.5	Huang, Kuo Hua		24'/07/17		
.X ± 0.25	UNITS			SIZE	RFQ NO.
.XX ± 0.15	mm			A4	N/A
.XXX ± 0.1	SCALE	SHEET NO.		REV	DWG NO.
ANGLES $\pm 2^\circ$	2 : 1	1 OF 5		C	52730-XXXXX-XXX

38 POS



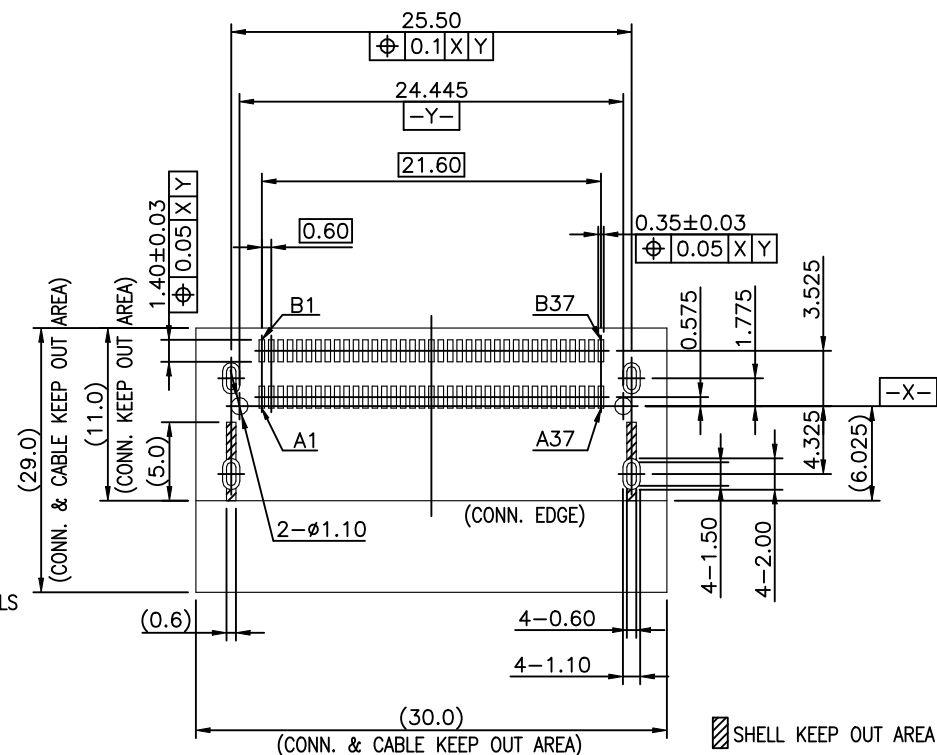
LOGO AREA
DATE CODE AREA
DEDICATED OF GEN6



3.00 or 4.20

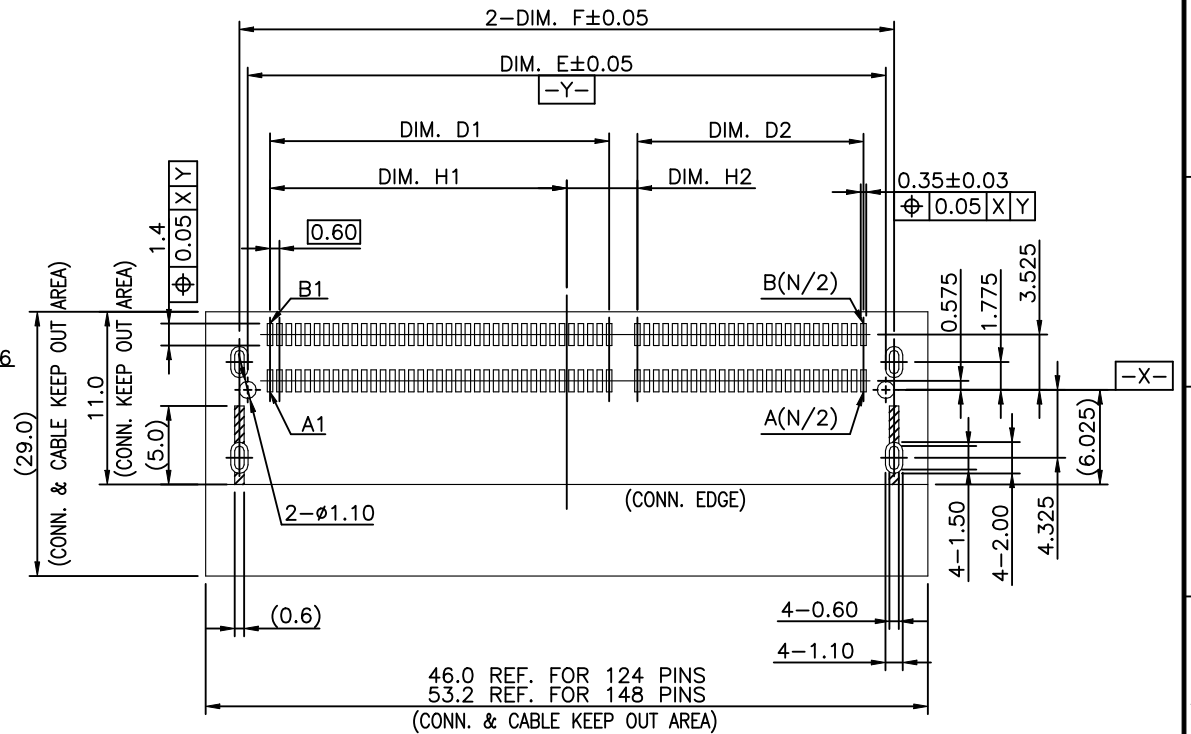
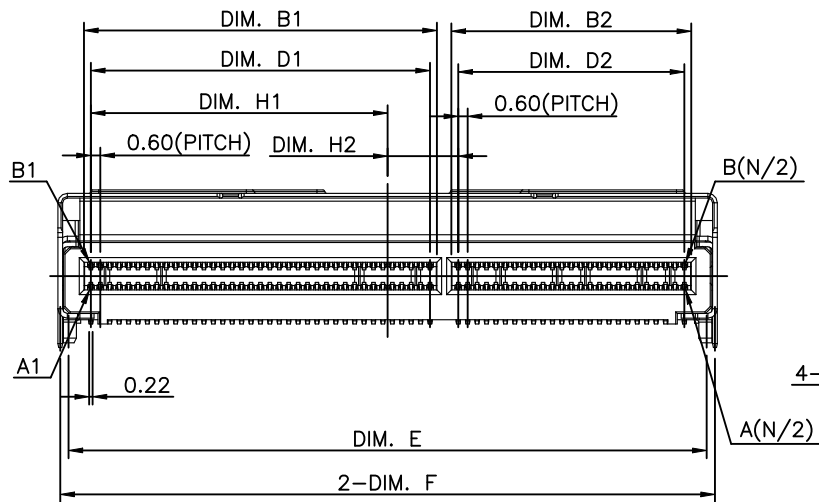
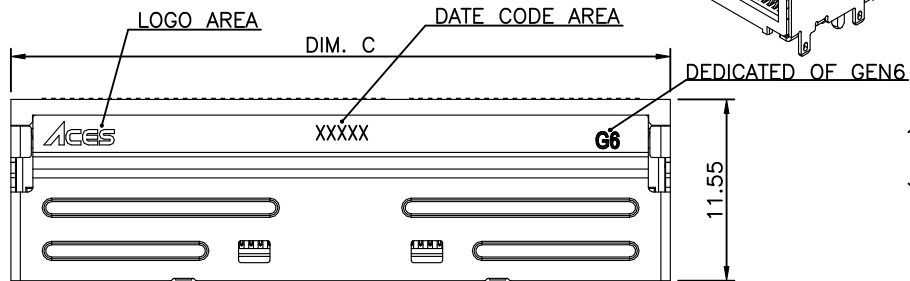
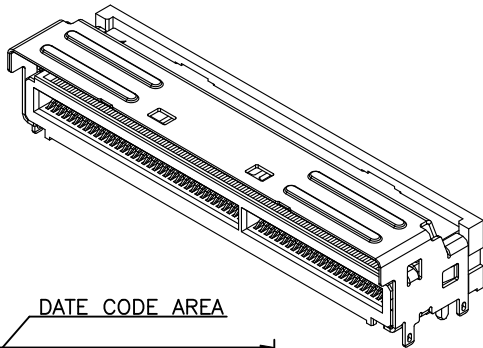
SHELL PIN LENGTH
3.00mm OR 4.20mm

74 POS.



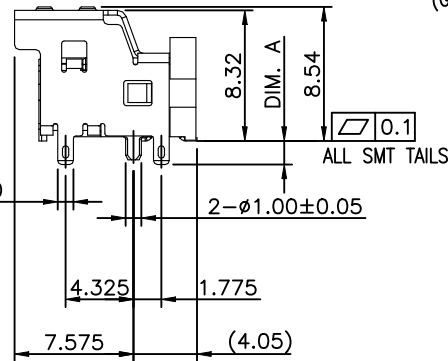
RECOMMENDED PCB LAYOUT(TOP VIEW)
(GENERAL TOLERANCES : ±0.05)

QUALITY SYMBOLS	DRAWN BY	DATE	ACES ELECTRONICS	
MAJOR	Hung,Rui Han	24'/07/17		
CRITICAL	Xu, Jia hong	24'/07/17		
GENERAL TOLERANCES (UNLESS SPECIFIED)	APPROVED BY	DATE		
X. ±0.5	Huang, Kuo Hua	24'/07/17	MINI COOL EDGE IO INTEGRATED CONNECTOR RIGHT ANGLE, 0.6 PITCH FOR PCIE, SMT TYPE	
.X ±0.25	UNITS	mm	SIZE	RFQ NO.
.XX ±0.15	mm		A4	N/A
.XXX ±0.1	SCALE	2 : 1	SHEET NO.	REV
ANGLES ±2°		2 OF 5	C	DWG NO.
				52730-XXXXX-XXX



RECOMMENDED PCB LAYOUT(TOP VIEW)
(GENERAL TOLERANCES : ±0.05)

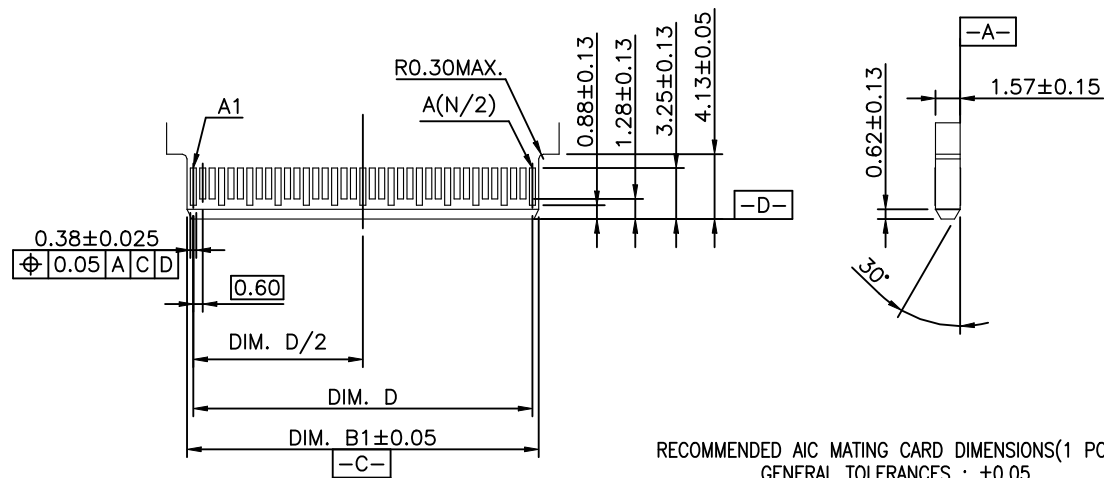
SHELL KEEP OUT AREA



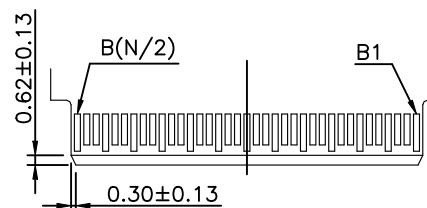
PART NUMBER	CKTS (N)	DIM. B1	DIM. B2	DIM. C	DIM. D1	DIM. D2	DIM. E	DIM. F	DIM. H1	DIM. H2
52730-124XX-XXX	124	22.48	15.28	42.00	21.60	14.40	40.645	41.70	18.90	4.50
52730-148XX-XXX	148	22.48	22.48	49.20	21.60	21.60	47.845	48.90	22.50	0.90

124 & 148 POS.

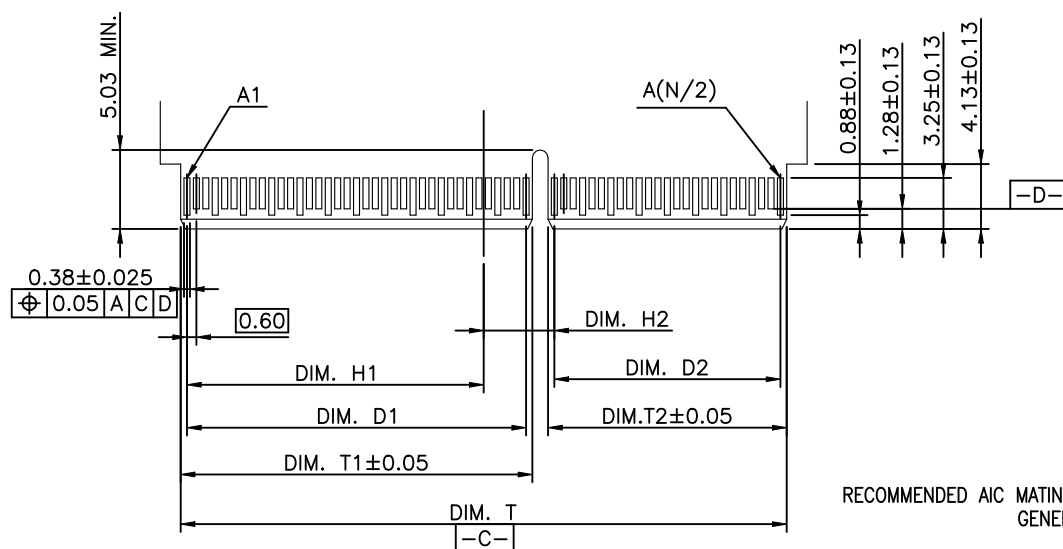
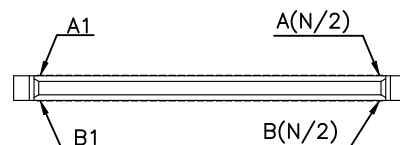
QUALITY SYMBOLS MAJOR CRITICAL	DRAWN BY Hung,Rui Han	DATE 24'/07/17	ACES ELECTRONICS
GENERAL TOLERANCES (UNLESS SPECIFIED)	CHECKED BY Xu, Jia hong	DATE 24'/07/17	
	APPROVED BY Huang, Kuo Hua	DATE 24'/07/17	
X. ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	UNITS mm	SCALE 2 : 1	TITLE MINI COOL EDGE IO INTEGRATED CONNECTOR RIGHT ANGLE, 0.6 PITCH FOR PCIE, SMT TYPE
	SHEET NO. 3 OF 5	REV C	SIZE A4
			RFG NO. N/A
			DWG NO. 52730-XXXXX-XXX



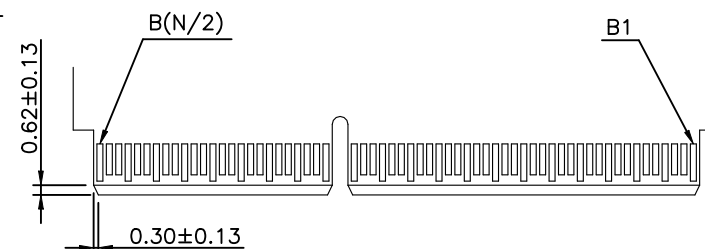
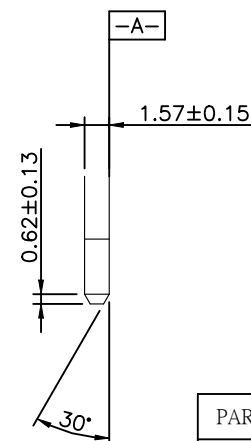
RECOMMENDED AIC MATING CARD DIMENSIONS(1 PORT)
GENERAL TOLERANCES : ±0.05



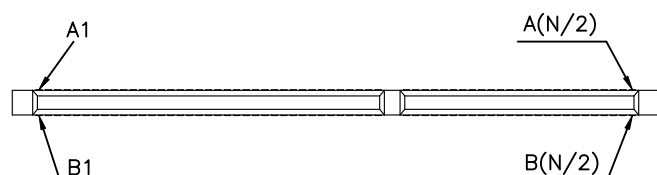
PART NUMBER	CKTS (N)	DIM. B1	DIM. D
52730-038XX-XXX	38	11.60	10.80
52730-050XX-XXX	50	15.20	14.40
52730-074XX-XXX	74	22.40	21.60



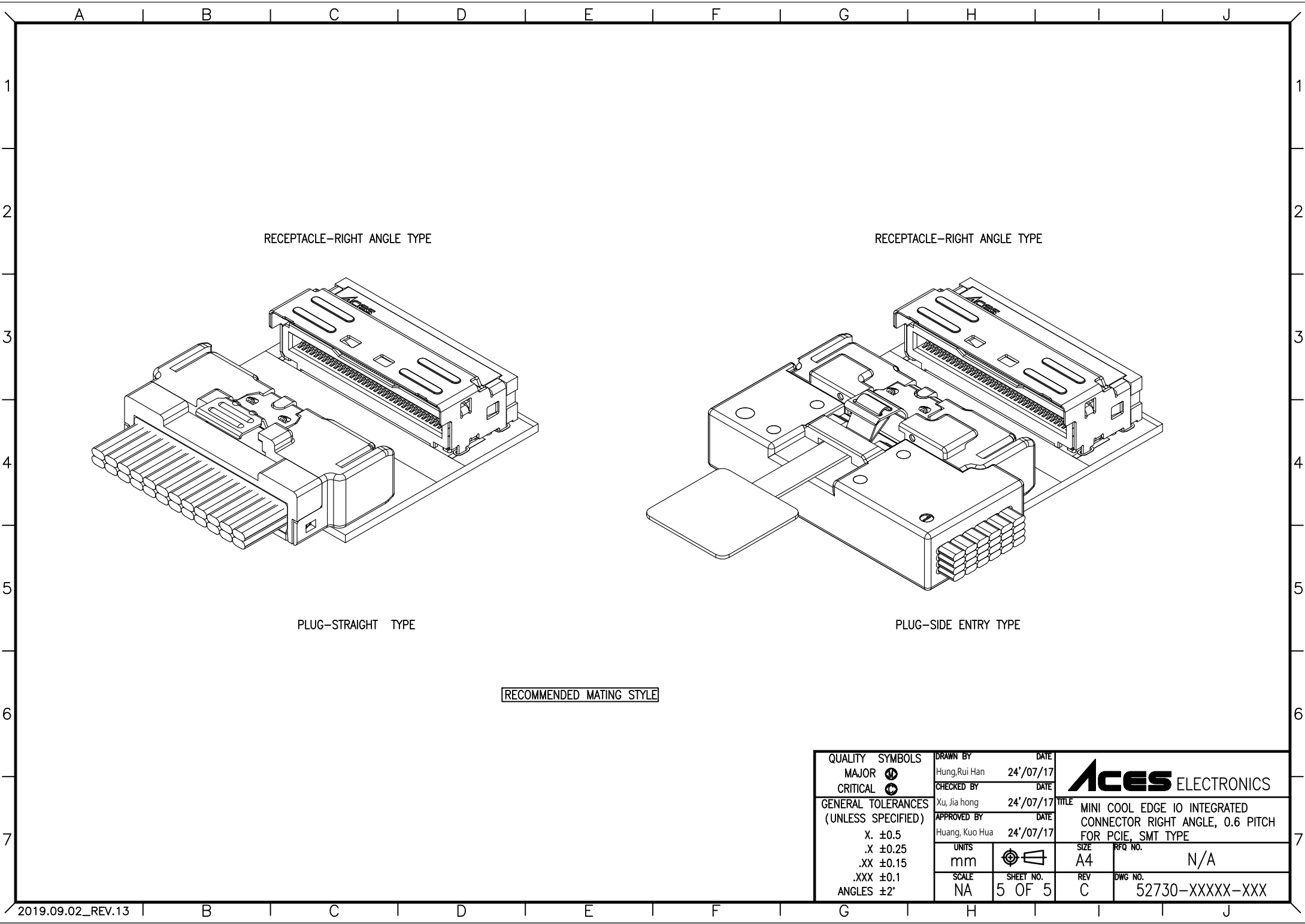
RECOMMENDED AIC MATING CARD DIMENSIONS(2 PORT_124 &148 PIN)
GENERAL TOLERANCES : ±0.05



PART NUMBER	CKTS (N)	DIM. D1	DIM. D2	DIM. H1	DIM. H2	DIM. T	DIM. T1	DIM. T2
52730-124XX-XXX	124	21.60	14.40	18.90	4.50	38.60	22.40	15.2
52730-148XX-XXX	148	21.60	21.60	22.50	0.90	45.80	22.40	22.4



QUALITY SYMBOLS	DRAWN BY	DATE	ACES ELECTRONICS	
MAJOR 	Hung,Rui Han	24'/07/17		
CRITICAL 	CHECKED BY	DATE	TITLE	
GENERAL TOLERANCES (UNLESS SPECIFIED)	Xu, Jia hong	24'/07/17		
	APPROVED BY	DATE	MINI COOL EDGE IO INTEGRATED CONNECTOR RIGHT ANGLE, 0.6 PITCH FOR PCIE, SMT TYPE	
X. ±0.5	Huang, Kuo Hua	24'/07/17		
.X ±0.25	UNITS		SIZE	RFQ NO.
.XX ±0.15	mm		A4	N/A
.XXX ±0.1	SCALE	SHEET NO.	REV	DWG NO.
ANGLES ±2°	NA	4 OF 5	C	52730-XXXXX-XXX



RECEPTACLE-RIGHT ANGLE TYPE

RECEPTACLE-RIGHT ANGLE TYPE

PLUG-STRAIGHT TYPE

PLUG-SIDE ENTRY TYPE

RECOMMENDED MATING STYLE

QUALITY SYMBOLS MAJOR  CRITICAL  GENERAL TOLERANCES (UNLESS SPECIFIED) X. ± 0.5 .X ± 0.25 .XX ± 0.15 .XXX ± 0.1 ANGLES $\pm 2^\circ$	DRAWN BY Hung,Rui Han		DATE 24'/07/17	 TITLE MINI COOL EDGE IO INTEGRATED CONNECTOR RIGHT ANGLE, 0.6 PITCH FOR PCIE, SMT TYPE
	CHECKED BY Xu, Jia hong		DATE 24'/07/17	
	APPROVED BY Huang, Kuo Hua		DATE 24'/07/17	
	UNITS mm		SIZE A4	
SCALE NA	SHEET NO. 5 OF 5		REV C	DWG NO. 52730-XXXXX-XXX