

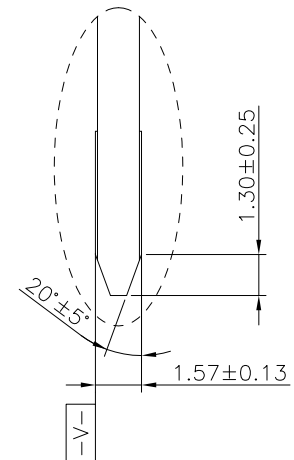
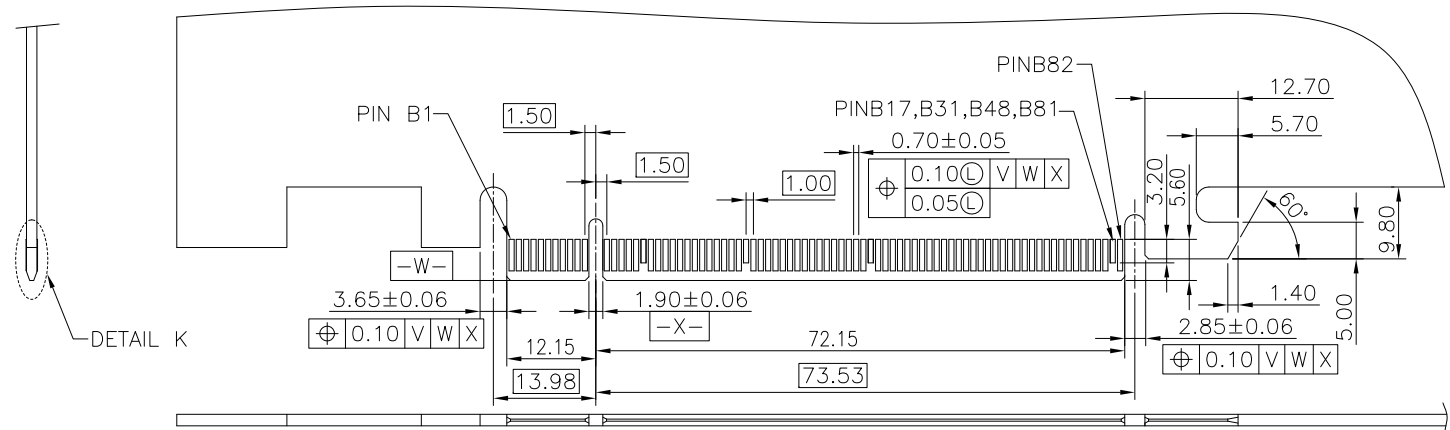
REV.	ECN NO./DESCRIPTION	DATE
4	N160056	01/29'16
5	N160354	07/29'16
5A	R180014	07/09'18

NOTES:

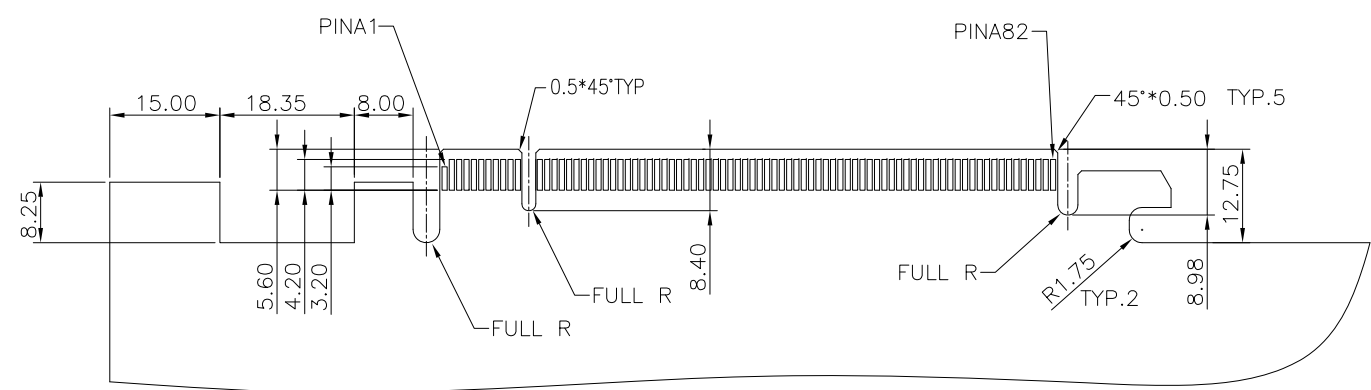
- MATERIAL:
HOUSING:SEE TABLE ; COLOR:SEE TABLE
LATCH:SEE TABLE.COLOR: SEE TABLE
TERMINAL:BRASS C2680 OR PHOSPHOR BRONZE C5191
HOOK: S50C;
- FINISH:
TERMINAL: 50u" NI PLATING OVER ALL;
100u" MATTE Sn PLATING ON SOLDER TAIL;
GOLD PLATING ON CONTACT AREA.
HOOK: 50u" NI MIN PLATING OVER ALL.
- MECHANICAL SPEC:
DURABILITY: 50 CYCLES.
RETENTION FORCE: 0.40 kgf MIN PER PIN.
MATING FORCE: 1.15N MAX PER PAIR.
UNMATING FORCE: 0.15N MIN PER PAIR.
- ELECTRICAL SPEC:
CURRENT RATING: 1.1A.
CONTACT RESISTANCE: 30 MILLIOHMS MAX. INITIAL.
INSULATION RESISTANCE: 1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC MIN.
- WAVE SOLDERING:
THE CONNECTOR SHALL BE MOUNTED ON THE PCB,
THE TEMPERATURE OF THE SOLDER SHALL BE
260±5°C AND IMMERSION DURATION 10±2 SECONDS.
- RoHS COMPLIANT OR HALOGEN FREE COMPLIANT.
- PRODUCT NUMBER NOTE:
A PCI **** - K *** C
C:TRAY PACKING
SERIAL NUMBER
K:RoHS COMPLIANT
P:HF COMPLIANT
PCI EXPRESS CODE
PCI EXPRESS
FINISHED

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. SEE TABLE	LOTES		
X± 0.35	X°± 3°				
.XX± 0.25	.X°± 2°		DWG NO. GAP-APCI0081		
XXX± 0.15	.XX°± 1°	APPROVED BY YIN JIAXU 07/09'18	REV 5A		
CUSTOMER DRAWING		CHECKED BY MARK ZHANG 07/09'18	SHEET 1 / 2		
SIZE A4	UNITS MM[INCH]	DRAWN BY ZHONG WEIXUE 07/09'18	SCALE 1:1	REV 5A	

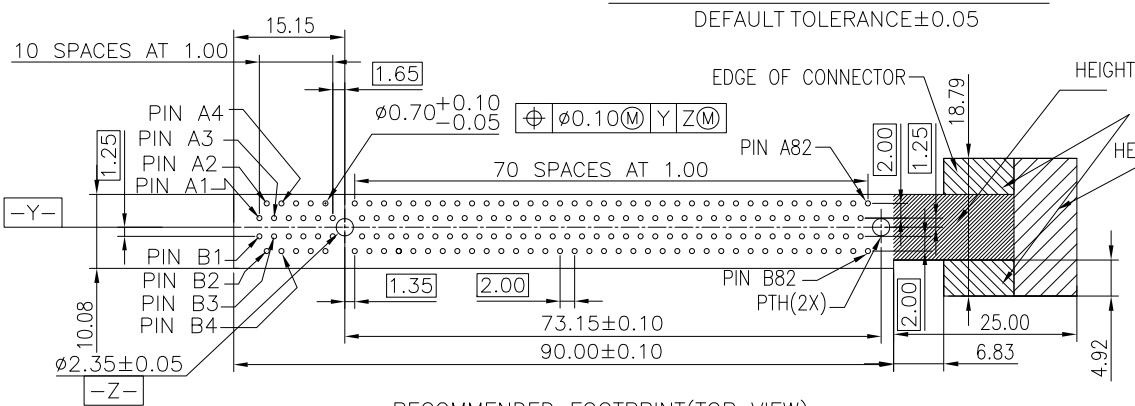
REV.	ECN NO./DESCRIPTION	DATE
4	N160056	01/29'16
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DETAIL K
SCALE 4:1



ADD-IN CARD EDGE-FINGER DIMENSIONS
DEFAULT TOLERANCE ±0.05



RECOMMENDED FOOTPRINT(TOP VIEW)
DEFAULT TOLERANCE ±0.05

GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. SEE TABLE	LOTES		
X± 0.35	X°± 3°				
.XX± 0.25	.X°± 2°				
.XXX± 0.15	.XX°± 1°				
CUSTOMER DRAWING		CHECKED BY MARK ZHANG 07/09'18	DWG NO. GAP-APCI0081		
SIZE A4	UNITS MM[INCH]	DRAWN BY ZHONG WEIXUE 07/09'18	SHEET 2 / 2	SCALE 1:1	REV 5A

	1	2	3	4	5	6	7	8	
F	TABLE								F
E									E
D									D
C									C
B									B
A									A
	1	2	3	4	5	6	7	8	

PART NO:	SPEC				
	HOUSING	LATCH	TERMINAL	HOOK	DIM"A"
APCI0081-K001C	PA66+30%GF_BLACK UL-94V0	PA66+30%GF_BLACK UL-94V0	BRASS C2680_G/F	S50C	2.54
APCI0081-K002C	PA66+30%GF_DARK BLUE293C UL-94V0	PA66+30%GF_DARK BLUE293C UL-94V0	BRASS C2680_G/F	S50C	2.54
APCI0081-K003C	PA66+30%GF_GRAY 431C UL-94V0	PA66+30%GF_GRAY 431C UL-94V0	BRASS C2680_G/F	S50C	2.54
APCI0081-K005C	PA66+30%GF_BEIGE 7530C UL-94V0	PA66+30%GF_BEIGE 7530C UL-94V0	BRASS C2680_G/F	S50C	2.54
APCI0081-K006C	PA66+30%GF_WHITE UL-94V0	PA66+30%GF_WHITE UL-94V0	BRASS C2680_G/F	S50C	2.54
APCI0081-K008C	PA66+30%GF_GREEN 376C UL-94V0	PA66+30%GF_GREEN 376C UL-94V0	BRASS C2680_G/F	S50C	2.54
APCI0081-K011C	PA66+30%GF_BLACK UL-94V0	PA66+30%GF_BLACK UL-94V0	BRASS C2680_15u"	S50C	2.54
APCI0081-K012C	PA66+30%GF_SNOWY WHITE UL-94V0	PA66+30%GF_SNOWY WHITE UL-94V0	BRASS C2680_G/F	S50C	2.54
APCI0081-K017C	PA66+30%GF_RED G1795U UL-94V0	PA66+30%GF_RED G1795U UL-94V0	BRASS C2680_G/F	S50C	2.54
APCI0081-P021C	PA66+30%GF_RED 185C HF UL-94V0	PA66+30%GF_RED 185C HF UL-94V0	BRASS C2680_G/F	S50C	2.54
APCI0081-P011C	PA66+30%GF_BLACK HF UL-94V0	PA66+30%GF_BLACK HF UL-94V0	BRASS C2680_15u"	S50C	2.54
APCI0081-P001C	PA66+30%GF_BLACK HF UL-94V0	PA66+30%GF_BLACK HF UL-94V0	BRASS C2680_G/F	S50C	2.54
APCI0081-K028C	PA66+30%GF_BLACK HF UL-94V0	PA66+30%GF_BLACK HF UL-94V0	BRASS C2680_30u"	S50C	2.54