

A

B

C

D

E

F

A

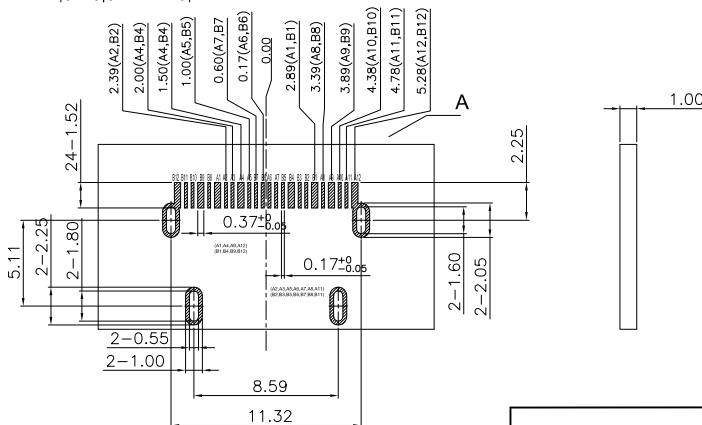
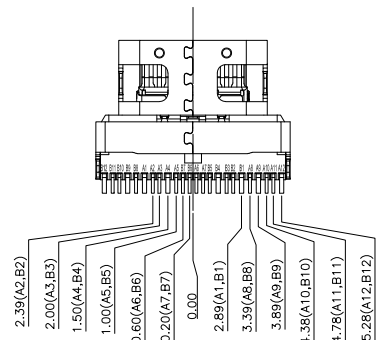
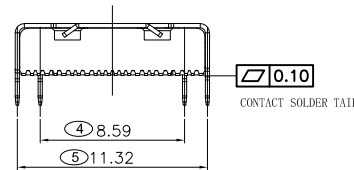
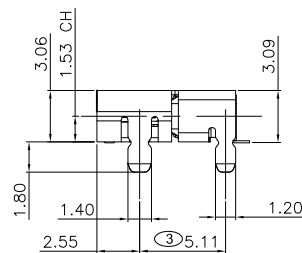
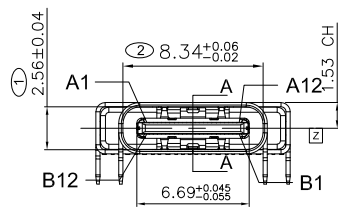
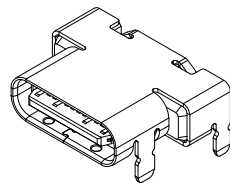
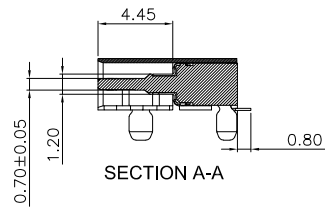
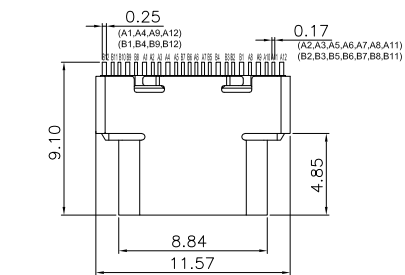
B

C

D

E

F



RECOMMENDED P.C.B LAYOUT

TOP VIEW(TOLERANCE±0.05)

PAD AREA

NOTES:

- Operating condition:Temperature-40℃~+85℃;
Humidity 80% R.H MAX
- MECHANICAL PERFORMANCE
 - Insertion Force:5-20N .
 - Withdrawal Force:8-20N.1-1000 CYCLES
6-20N 1001-10000 CYCLES
 - Durability:10000 Cycles Min.
- ELECTRICAL PERFORMANCE:
 - Rated voltage:AC 20V RMS
 - Rated current: 1.25A FOR (A1,A4,A9,A12,B1,B4,B9,B12)
0.25A FOR OTHER PER PIN
 - Contact Resistance:40mΩ MAX

※ SIGN "X" IS IMPORTANCE DIMENSION

PIN ASSIGNMENT											
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	SSTXp1	SSTXn1	VBUS	CC1	Dp1	Dn1	SBU1	VBUS	SSRXn2	SSRXp2	GND
GND	SSRXp1	SSRXn1	VBUS	SBU2	Dn2	Dp2	CC2	VBUS	SSRXn2	SSTXp2	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

6	SHELL	1	STAINLESS STEEL	SOLDER AREA G/F OVER NI 50u" min
5	EMC	2	STAINLESS STEEL	CLEAN
4	MOLDING1	3	LCP UL94V-0	BLACK
3	GROUND PLATE	1	STAINLESS STEEL	CLEAN
2	DOWN CONTACT	12	HIGH CONDUCTIVITY COPPER	CONTACT AREA Au 15u" min ,SOLDER AREA G/F OVER NI 50u" min
1	UP CONTACT	12		
ITEM	NAME	QTY	MATERIAC	FINISH

KEM 奇速科技有限公司
Qi-Speed Technology CO., LTD.

產品名稱:
PRODUCT NAME

USB TYPE C FEMALE
24PIN CH1.53 SMT

單位 : mm	繪圖	設計	審核	核准	料號:KUSBC242-F001-S
比例 :	DRAWING	DESIGNED	CHECKED BY	APPROVAL BY	PART NUMBER
公差 : .X ±0.38 .XX ±0.25 .XXX ±0.13	JOHNY	JOHNY	LUKE	JAMES	圖號:KUSBC242-F001-S-1 DRAWING NO
日期 : 2020/12/31					版本: REV. 0