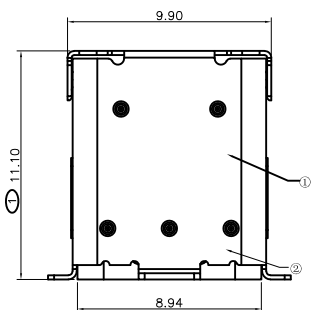
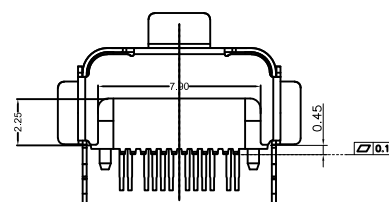
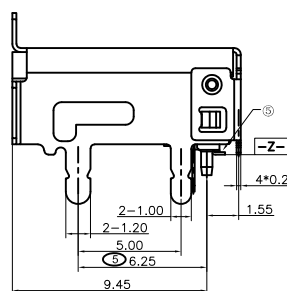
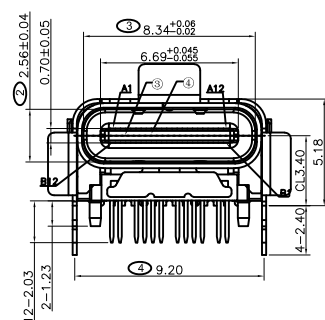


1.MATERIAL:
MOLDING: LCP UL94 V-0
CONTACT: COPPER ALLOY.
GOLD PLATED ON CONTACT AREA, 100u"

SHELL: SUS, T=0.30±0.03mm
50u" NICKEL PLATING OVER ALL.

2.MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 6~20N.
DURABILITY: 10000 CYCLES
3.ELECTRICAL:
CURRENT: 5A MAX FOR VBUS;
1.25A FOR GND, 0.25A FOR OTHER.
VOLTAGE: 20VDC MAX
WITHSTANDING VOLTAGE: 100V AC.
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.
4.ENVIRONMENTAL
TEMPERATURE RANGE -40°C ~ +85°C

※ SIGN "X" IS IMPORTANCE DIMENSION



PIN DEFINITION:

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

8	UPPER CONTACT	12	COPPER ALLOY	Ni 50u"Min AT TAIL, 1U" Min Au AT SOLDER
7	LOWER CONTACT	12		AU 30u" Min AT CONNECT AREA Ni 80u"Min.
6	LOWER IM	1	THERMOPLASTIC UL 94V-0	COLOR: BLACK
5	UPPER IM	1	THERMOPLASTIC UL 94V-0	COLOR: BLACK
4	OVERMOLD	1	THERMOPLASTIC UL 94V-0	COLOR: BLACK
3	SHIELD PLATE	1	STAINLESS STEEL	NICKEL PLATING AT OVER ALL
2	INNER SHELL	1	STAINLESS STEEL	CLEAN
1	OUTER SHELL	1	STAINLESS STEEL	NICKEL PLATING ONLY AT TAIL, AU AT SOLDER TAIL
NO.	DESCRIPTION	QTY	MATERIAL	SPECIFICATION

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

產品名稱:
PRODUCT NAME

USB TYPE C/F板上DIP+SMT
墊高CL3.4mm

單位: mm	繪圖	設計	審核	核准	料號: KUSBC023-F001-2
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: KUSBC023-F001-2-1
日期: 2023/5/24					DRAWING NO
					版本: REV. 0

版本	修改事項	修改日期