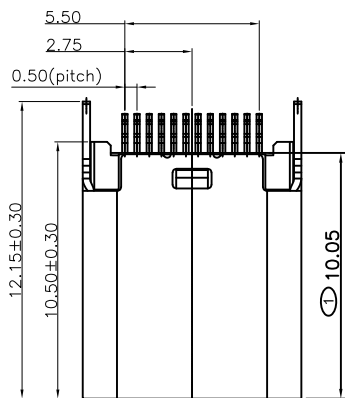
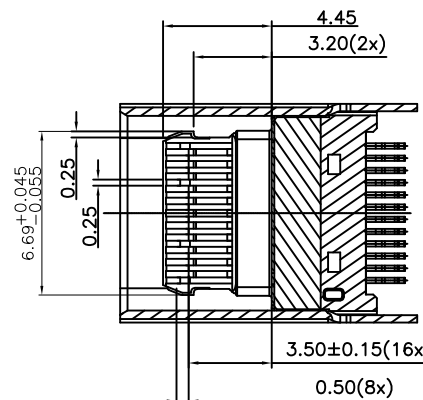
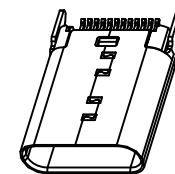


SECTION:A-A



SECTION:B-B



NOTE:

- 1.ELECTRICAL PERFORMANCE,
 - 1-1.CONTACT CURRENT RATING:
3.0A FOR VBUS AND GND.VOLTAGE RATING:5V
(i.e., Pins A4,A9,B4,B9)
1.25A FOR Vconn AND GND.
(i.e., Pins B5,A1,A12,B1,B12)
 - 0.25A FOR ALL THE OTHERS CONTACTS.
 - 1-2.INSULATION RESISTANCE:
100MΩ MIN.AT 100VDC
 - 1-3.DIELECTRIC WITHSTAND VOLTAGE:
100VAC(MIN.) FOR 1 MINUTE.
 - 1-4.LOW LEVEL CONTACT RESISTANCE:
INITIAL 40mΩ MAX.
AFTER 50mΩ MAX.
- 2.MECHANICAL CHARACTERISTICS:
 - 2-1.INSERTION FORCE:
5N~20N
 - 2-2.EXTRACTION FORCE:
8N~20N FROM 1 TO 1000 CYCLES
6N~20N FROM 1001 TO 10000 CYCLE.
 - 2-3.DURABILITY: 10000 MATING CYCLES.
 - 2-4.OPERATING TEMPERATURE:
-30°C TO +80°C.

※ SIGN "X" IS IMPORTANCE DIMENSION

A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

NO.	PART NAME	MATERIAL	FINISH
5	GROUND	STAINLESS STEEL	CLEAN
4	MID-PLATE	STAINLESS STEEL	CLEAN
3	OUTER SHELL	STAINLESS STEEL	UNDER PLATED:30u"
2	CONTACTS	COPPER ALLOY	CONTACT AREA AU 1u"/30u"NT ALL OVER/ AU G/F SOLDER TALL
1	HOUSING	LCP	BLACK, UL 94V-0

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

產品名稱:
PRODUCT NAME

USB C TYPE 3.1夹板母座

單位: mm	繪圖	設計	審核	核准	料號:KUSBC007-F001
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:KUSBC007-F001-1
日期: 2015/7/3					DRAWING NO
					版本: REV. 0

RECOMMENDED P.C.B. LAYOUT (T:0.80/1.0mm)
TOLERANCE UNSPECIFIED ±0.05mm

版本	修改事項	修改日期

