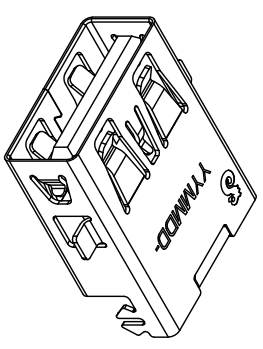


- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:
    - CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
    - CONTACT RESISTANCE: 30mΩ MAX.
    - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
    - INSULATION RESISTANCE: 100MΩ MIN.
  - MECHANICAL CHARACTERISTICS:
    - INSERTION FORCE : 3.5 Kgf MAX.
    - WITHDRAWAL FORCE : 3.5kgf MAX.
    - INITIAL : 1.0kgf.
  - DURABILITY: 5,000 CYCLES.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - FOR WAVE SOLDERING LEAD-FREE PROCESS.
  - DATE : YMMD-  
9. PACKAGING : TAPE & REEL.
- TEST AFTER : 0.80kgf.



3D VIEW

REMARK	Pin Number	Signal ASSIGNMENT
	PIN 1	VBUS
	PIN 2	D-
	PIN 3	D+
	PIN 4	GND
	PIN 5	SDA_SSRX-
	PIN 6	SDA_SSRX+
	PIN 7	GND_DRAIN
	PIN 8	SDA_SSTX-
	PIN 9	SDA_SSTX+

E	SHELL	1	STAINLESS STEEL,T=0.30	NICKEL 60u"MIN
D	4 PIN TERMINAL	5	BARSS,T=0.20	GOLD FLASH OVER 30min Pd PLATED ON MATING AREA. Min: 5u 100um Min. PLATED ON SOLDERING 60um NICKEL UNDER PLATING OVER ALL.
C	5 PIN TERMINAL	4	COPPER ALLOY, T=0.20	
B	BASE	1	HIGH TEMP.THERMOPLASTIC UL94-V0	BLUE(300C)
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL94-V0	BLUE(300C)
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信營企業股份有限公司				
TITLE: <b>USB 3.0 SINKING CONNECTOR</b> DWN: SEAN PART NO:2UB3901-000101F CHKD: CERRY SCALE:4:1 UNIT: mm APVD: MAX SIZE: A3 SHEET:1 OF 1 REV: B				
<b>CUSTOMER COPY</b>				

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO: S110628-2A		BOYE.QI	2012.03.16
B	ECN NO: S131223		SEAN	2014.04.10