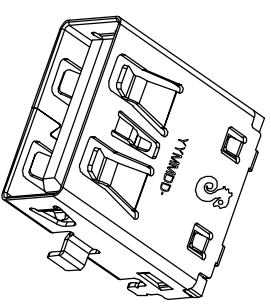


SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
 - CONTACT RESISTANCE: 30mΩ MAX INITIAL FOR PIN 1-4, 50mΩ MAX INITIAL FOR OTHER PIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
 - INSULATION RESISTANCE: 100MΩ MIN.
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 3.0 Kgf MAX.
 - WITHDRAWAL FORCE : 1.0Kgf MIN (INITIAL),0.8Kgf(AFTER TEST)
- DURABILITY: 5,000 CYCLES.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE IDENTIFICATION MARK ON JACK: ©
- HALOGEN FREE IDENTIFICATION LABEL ON PACKAGING: ♻️
- FOR IR REFLOW PROCESS.
- DATE : YTMDD-
- PACKAGING : TAPE & REEL



REMARK	Pin Number	Signal ASSIGNMENT
USB3.0 CONTACT PIN	PIN 1	VBUS
	PIN 2	D-
	PIN 3	D+
	PIN 4	GND
	PIN 5	SiD4_SSRX-
	PIN 6	SiD4_SSRX+
	PIN 7	GND_DRAIN
	PIN 8	SiD4_SSTX-
	PIN 9	SiD4_SSTX+
USB2.0 CONTACT PIN	PIN 1	VBUS
	PIN 2	D-

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	COVER	1	PA-4T+30%GF(TX1)	BLACK
E	MYLAR	2	4.00X8.0mm	YELLOW
D	SHELL	1	SUS304-1/2H,T=0.30	NICKEL 60uIN MIN
C	5 PIN TERMINAL	5	C2680-EH,T=0.20	
B	4 PIN TERMINAL	4	C5210-EH,T=0.20	g/P PLATED ON CONTACT AREA, WAVE Sn 120uIN PLATED ON SOLDERING ALL OVER BODY NICKEL PLATING.
A	BODY	1	PA-4T+30%GF(TX1)	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信晉企業股份有限公司

TITLE	USB 3.0 STD CONNECTOR		
DWN	BING	PART NO:2UB3907-040101F	
CHKD	JAMES	SCALE:4:1	UNIT: mm
APVD	Boye	SIZE: A3	SHEET: 1 OF 1
REV: A			

DECIMALS: ANGLES: X :±0.5 X :±2° X X :±0.3 X.X :±1' X.XX :±0.2

Recommended P.C.B Layout(TOP VIEW)
(THK: 1.1mm) TOLERANCE=±0.03

CUSTOMER COPY