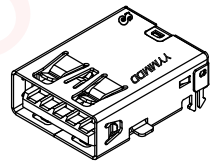


ø5.0mm AVAILABLE  
VACUUM PICK UP AREA

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T150811-2A	Jttlucky	2015.11.04
B	ECN NO:S151153-C	PENG	2015.12.24

- 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 : 2.5 Kgf MAX
    - WITHDRAWAL FORCE : 1.0 Kgf (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:
  - IR Reflow.
  - DATE : YMMDD
  - PACKAGING : TAPE & REEL.



Pin Number	Signal NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+

F	REAR SHELL	1	SUS304 1/2H, T=0.20	
E	5 PIN TERMINAL	5	C2680-H ,T=0.25	
D	4 PIN TERMINAL	4	C5210-H , T=0.25	
C	SHELL	1	SUS304 1/2H, T=0.30	
B	BASE	1	PA-9T+45%GF	
A	BODY	1	PA-9T+45%GF	
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

GOLD FLASH PLATED ON MATING AREA  
MATT SN 120U" SOLDER TAIL AREA;  
ALL OVER 80U" NICKEL PLATING.

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司	
DECIMALS:	ANGLES:	TITLE	
X :±0.5	X :±2°	DWN	PENG
X.X :±0.3	X.X :±1°	CHKD	JAMES
X.XX :±0.2		APVD	BOYE
		SCALE 1:1	
		UNIT: mm	
		SIZE: A3	
		SHEET:1 OF 1	
		REV:B	
<b>CUSTOMER COPY</b>			

CONNECTOR FRONT EDGE  
Recommended P.C.B Layout  
(Component Side) TOLERANCE=±0.03 TOP VIEW