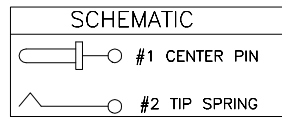
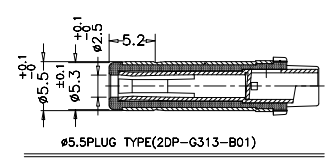
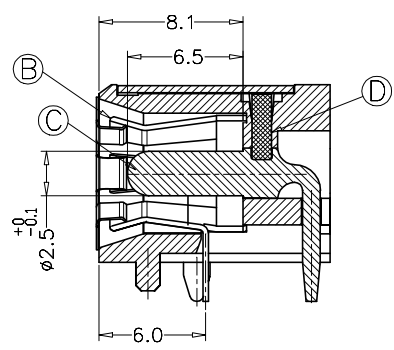
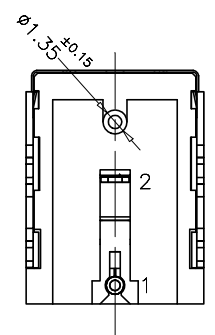
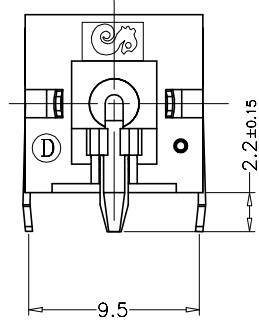
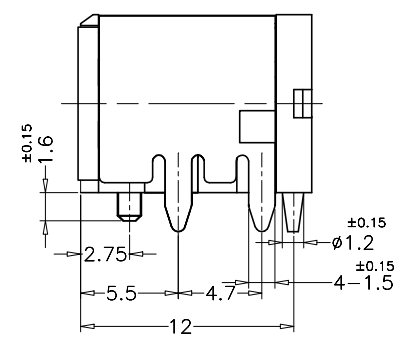
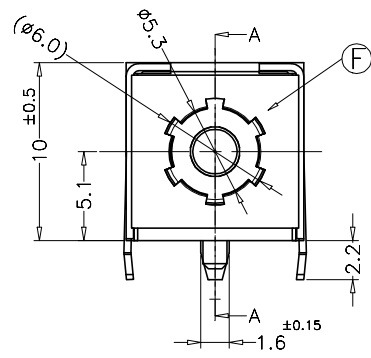
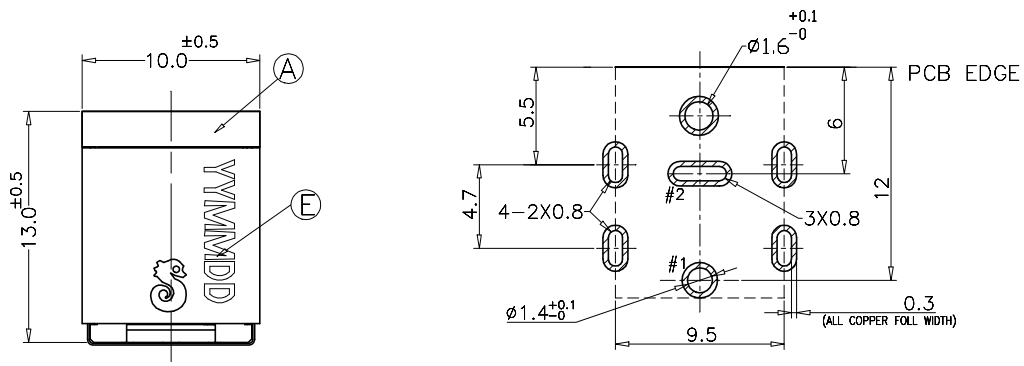


F
E
D
C
B
A



Section A-A

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:T080904-2A	Swina	2008.10.29
C	ECN NO:S091003	Swina	2009.10.15
D	ECN NO:S150320-Q	YUREN	2015.05.22
E	ECN NO.S190360-C	Jie	2019.03.29
F	ECN NO.S190310-C	Ken	2019.06.18

SPECIFICATIONS:

- 1.INSERTION FORCE: 3.0KG MAX.
WITHDRAWAL FORCE: 1.0KG-3.0.KG
- 2.RATING: DC 20V 10A
- 3.INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS
SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
- 4.JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT
TERMINAL FOR ONE MINUTE.
- 5.CONTACT RESISTANCE SHALL NOT EXCEED 30mΩ
- 6.JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND
WITHDRAWAL WITH TESTING PLUG,AND CONTACT RESISTANCE
SHALL NOT EXCEED 50mΩ
- 7.MEASURING CONDITION:
TEMPERATURE: FROM 5°C TO 35°C.
RELATIVE HUMIDITY: FROM 40% TO 85%.
- 8.ENVIRONMENTAL SPECIFICATIONS:
8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE
40°C ±2°C FOR 96 HOURS.
- 8.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW
50%) FOR 96 HOURS.
- 8.3 COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
- 9.PACKAGING: TAPE & REEL
- 10.PRINTED DATE CODE"YYMMDD" ON TOP OF CONNECTOR.
DD: DAY
MM: MONTH
YY: YEAR
11. SOLDER HEAT RESISTANCE: WAVE SOLDERING 260°C 10 SECS.
12. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- 13.HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
- 14.HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON THE
PACKAGING:
15. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
- 16.OPERATING TEMPERATURE:-40°C~85°C.

F	GROUND	1	STAINLESS 0.15t	N/A
E	SHELL	1	SPCC-SD 0.4t	Solderable Ni
D	STOPPER	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
C	PIN	1	BRASS	Ag20u" All Over Ni60u" Min
B	SPRING	1	COPPER ALLOY 0.3t	Bright Sn60u"Over Ni60u"Min
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES		Singatron Enterprise Co., Ltd. 信音企業股份有限公司		
DECIMALS:	ANGLES:	TITLE	DC POWER JACK	
x :±0.3	X :±2°	DWN	Ken	PART NO. 2DC-G213-B51
X.X :±0.2	X.X :±1°	CHKD	Sky	SCALE:4:1 UNIT: mm
X.XX :±0.1		APVD	Lussen	SIZE: A3 SHEET:1 OF 1 REV:F

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