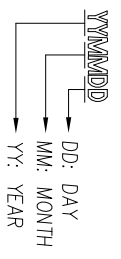
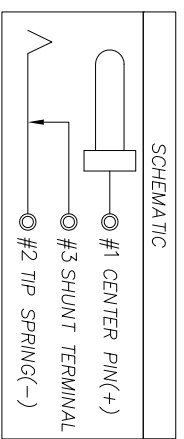
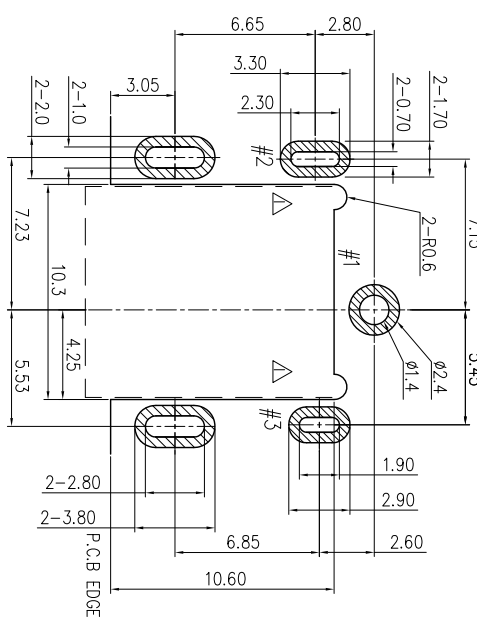
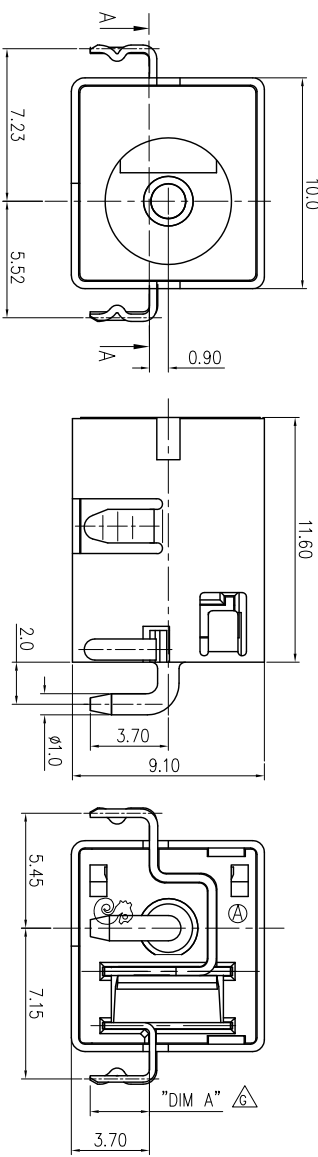
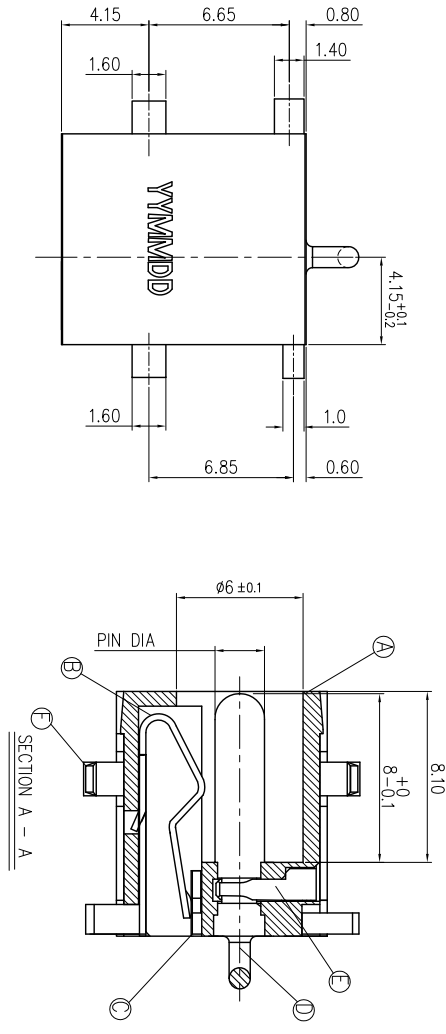


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
H	CHANGE TERMINAL MATERIAL ECN NO: C080077	TANGHUI	2008.09.10
I	ECN NO: C100198 CHANGE LAYOUT	BILL	2010.06.02
J	ECN NO: C100044	REX	2010.07.27



- SPECIFICATIONS:**
1. RATING: DC 20V 5.5A
 2. INSERTION FORCE: 2.5kg MAX. WITHDRAWAL FORCE: 1.0kg~2.5kg
 3. INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500V DC.
 4. JACK SHALL WITHSTAND 500 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
 5. CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS.
 6. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 0.06 OHMS.
 7. MEASURING CONDITION: FROM 5°C TO 35°C. TEMPERATURE: FROM 40% TO 85% RELATIVE HUMIDITY.
 8. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 9. GREEN PRODUCT IDENTIFICATION MARK ON JACK:
 10. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GREEN PLASS**
 11. FOR 260°C 10SEC. WAVE SOLDERING LEAD-FREE PRODUCT.
 12. PACKAGING: TAPE&REEL
 13. PRINTED DATE CODE "YMMDD" ON TOP OF CONNECTOR.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	HIGHT TEMP THERMOPLASTIC U94V-0	YELLOW COLOR(123C)
B	TIP SPRING	1	COPPER ALLOY 0.3t	Ag20u "MIN, Ni20u "MIN
C	SHUNT TERMINAL	1	BRASS 0.4t	Ag20u "MIN, Ni20u "MIN
D	CONTACT PIN	1	BRASS BAR	Ag20u "MIN, Ni20u "MIN
E	TERMINAL	1	HIGHT TEMP THERMOPLASTIC U94V-0	BLACK COLOR
F	SHIELD	1	BRASS 0.35t	SEE "TABLE 1"

Singaton Enterprise Co., Ltd.
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DECIMALS:	ANGLES:	TITLE
X : ±0.5	X : ±2°	DC POWER JACK
X.X : ±0.3	X.X : ±1°	DWN REF 100730
X.XX : ±0.2		CHKD ZZZ 100730
		APVD Leo 100730

"TABLE 1"

PART NO.	(PIN P/N)	SHIELD PLATING	DIM A
ZDC-S028-B01	2.50 ^{+0.05}	Ni 60u" Min.(SOLDERABILITY)	2.8
ZDC-S028-C01	2.35 ^{+0.05}	Ni 60u" MIN	2.3
ZDC-S028-D01	2.00 ^{+0.05}	Ni 60u" Min.(SOLDERABILITY)	2.8
ZDC-S028-I01	1.65 ^{+0.05}	Ni 60u" Min.(SOLDERABILITY)	2.8