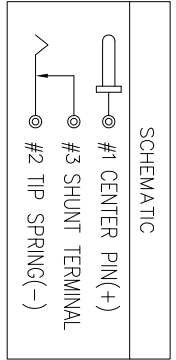
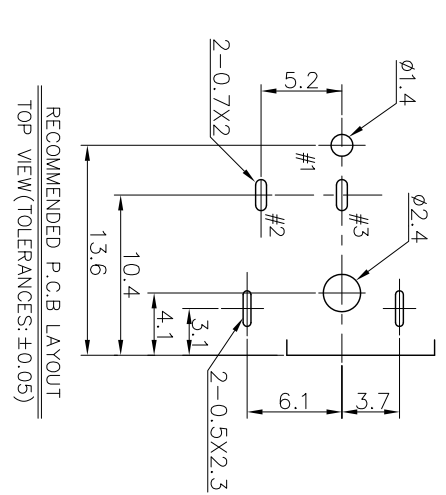
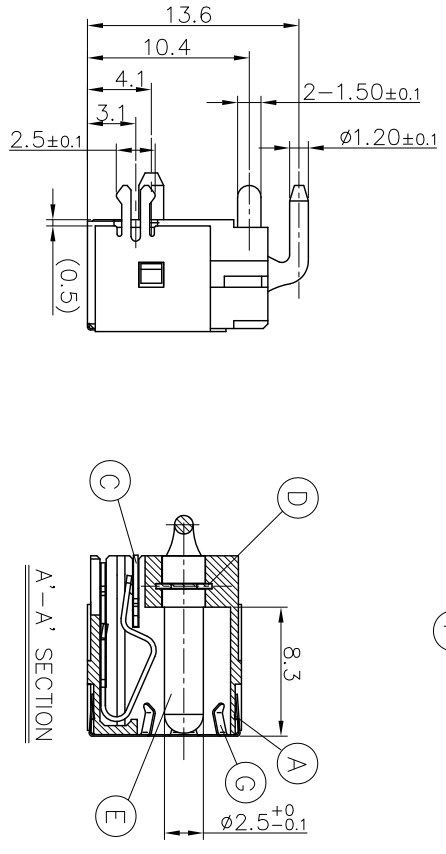
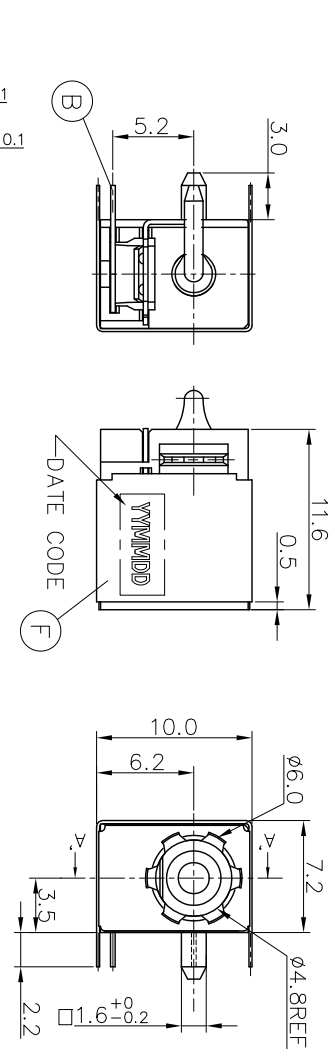
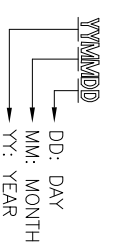


REV.	EON NO OR DESCRIPTION	REVISED	DATE
D	EON NO: S101104	Solder	2010.11.26
E	EON No: S101235	Solder	2011.03.08
F	EON No: S110919	ANDY	2011.10.13



- SPECIFICATIONS:**
- RATING: DC 20V 4A
 - INSERTION FORCE: 3.0KG MAX
 - WITHDRAWAL FORCE: 0.50KG-3.0KG
 - INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
 - JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE
 - CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS
 - JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
 - MEASURING CONDITION:
 - TEMPERATURE: FROM 5°C TO 35°C
 - RELATIVE HUMIDITY: FROM 40% TO 85%
 - 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.
 - SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.
 - TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 265±5°C (TERMINATION SHALL BE IMMersed IN FLUX BEFORE TEST)
 - PACKAGING: TAPE & REEL.
 - SOLDERING CONDITION: WAVE SOLDERING / IR REFLOW.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPECIFICATION.
 - GREEN PRODUCT IDENTIFICATION MARK ON JACK:
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - FOR LEAD FREE PROCESS.
 - PRINTED DATE CODE "WMMDD" ON TOP OF CONNECTOR.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	GROUNDING SPRING	1	STAINLESS T=0.1mm	N/A
F	SHIELDING	1	BRASS STRIP T=0.2mm	鍍金 鍍銀 Over Ni 80" Min.
E	PIN	1	BRASS BAR	G/F 10" Min
D	TERMINAL	1	STAINLESS T=0.3mm	N/A
C	SHUNT TERMINAL	1	BRASS STRIP T=0.30mm	Ag 20" Min
B	TIP SPRING	1	COPPER ALLOY T=0.30mm	Ag 20" Min
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE	DC POWER JACK
DWN	ANDY
CHKD	TOM
APVD	TONY
PART NO.	2DC-G756-B25
SCALE	4:1
UNIT	mm
SIZE	A3
SHEET	1 OF 1
REV	F

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