

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
PROPOSAL ONLY	DA	2011.02.23	

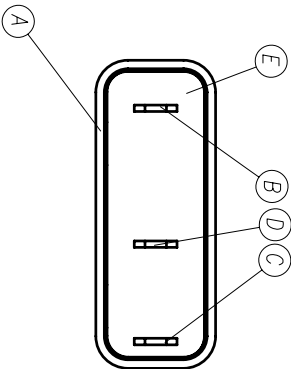
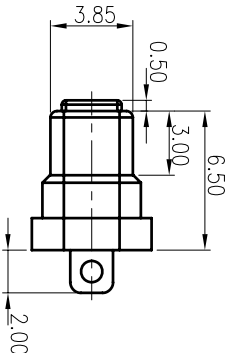
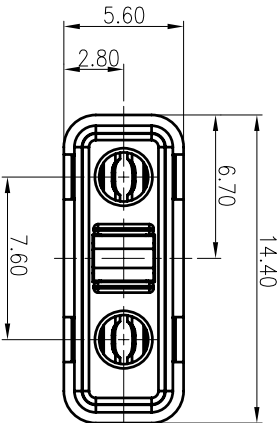
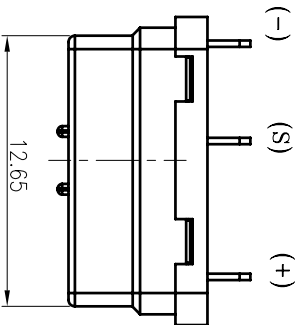
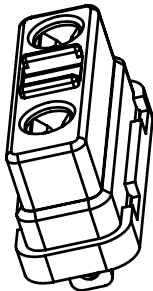
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

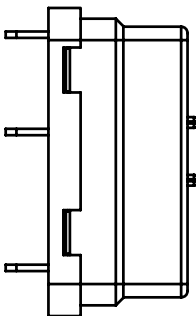
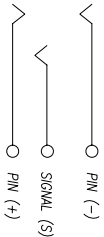
- 1-1. RATING: 20V 7A
- 1-2. CONTACT RESISTANCE: 30mΩ MAX.
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
- 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC

2. MECHANICAL CHARACTERISTICS:

- MATING FORCE : TBD
- UNMATING FORCE : TBD
- 3. LIFE TEST: 5,000 CYCLES MIN.
- 4. FOR HAND SOLDERING LEAD-FREE PROCESS.



SCHEMATIC



E	COVER	1	THERMOPLASTIC UL94V-0	BLACK COLOR
D	SIGNAL	1	COPPER ALLOY	
C	SPRING (-)	1	COPPER ALLOY	NICKEL UNDERPLATED OVER ALL GOLD FLASH AT CONTACT AREA AND Sn AT WELD AREA.
B	SPRING (+)	1	COPPER ALLOY	
A	HOUSING	1	THERMOPLASTIC UL94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信亨企業股份有限公司				
DECIMALS: ANGLES: TITLE DC PLUG				
X	:±0.5	X	:±2°	DWN
X.X	:±0.3	X.X	:±1°	CHKD
X.XX	:±0.2			APVD

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