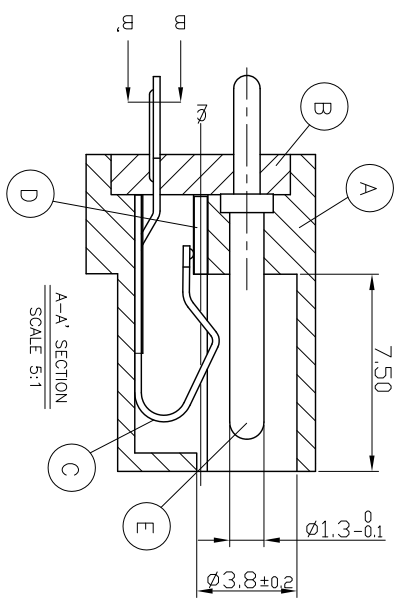


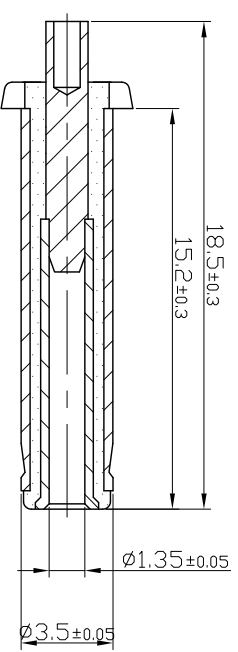
CAVITY MARK RAISED 0.1mm  
(ON THE OUTSIDE OF APPEARANCE)

GREEN PRODUCT IDENTIFICATION  
MARK-RAISED 0.05mm

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - RATING: 12VDC MAX. 1A MAX.
    - CONTACT RESISTANCE: 20mΩ MAX (INITIAL)
    - DIELECTRIC WITHSTANDING VOLTAGE: 200V DC FOR ONE MINUTE.
    - INSULATION RESISTANCE: 10MΩ MIN. MEASURED BY 250 VDC
  - MECHANICAL CHARACTERISTICS:
    - INSERTION FORCE : 3.0 KGF MAX.
    - WITHDRAWAL FORCE : 0.3~1.5 KGF
  - LIFE TEST: 5,000 CYCLES MIN.
  - OTHER GENERAL SPEC. TO REFER "2DC-0036 SERIES SPEC."
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - GREEN PRODUCT IDENTIFICATION MARK ON JACK:
  - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
  - PACKAGING: BAG
  - FOR WAVE SOLDERING LEAD-FREE PROCESS.



B-B' SECTION  
SCALE 50:1



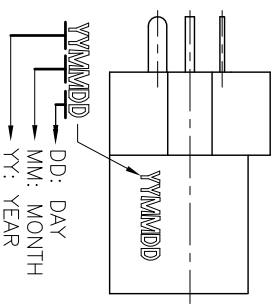
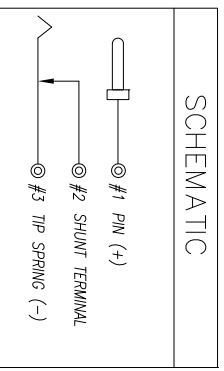
MATING PLUG: OD0.3.5 x ID0.1.3 PLUG

E	CONTACT PIN	1	BRASS	GOLD FLASH
D	SHUNT TERMINAL	1	BRAS 0.5t	GOLD FLASH
C	TIP SPRING	1	COPPER ALLOY 0.25t	GOLD FLASH
B	COVER	1	PBT+15% GF	BLACK COLOR
A	BODY	1	PBT+15% GF	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

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



RECOMMENDED PCB LAYOUT  
TOP VIEW Tolerance: ±0.05

REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
I	ECN NO.1060357		JASON	2006.12.14
J	ECN NO.1080177		JASON	2008.08.27
K	ECN NO.S121253		SpringWang	2012.12.29

Singatron Enterprise Co., Ltd.  
信亨企業股份有限公司

TITLE DC POWER JACK

DWN SpringWang PART NO.2DC-0036H122

CHKD TOM SCALE 5:1 UNIT: mm

APVD QUAN SIZE: A3 SHEET: 1 OF 1 REV: K

CUSTOMER COPY