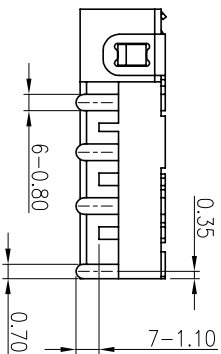
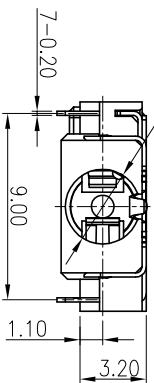
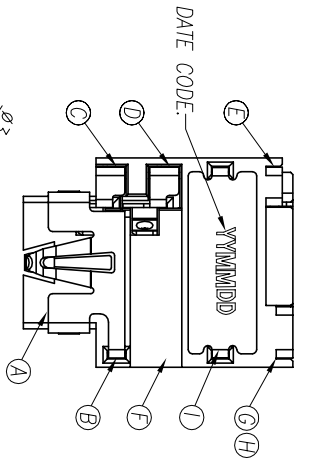
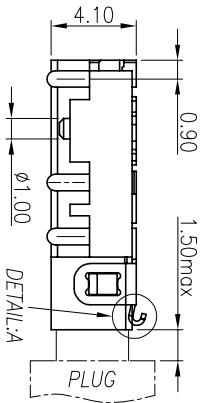
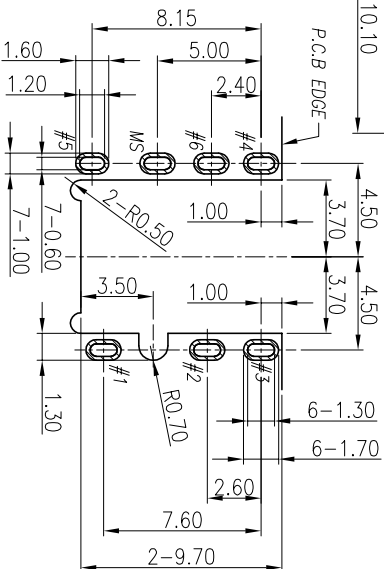
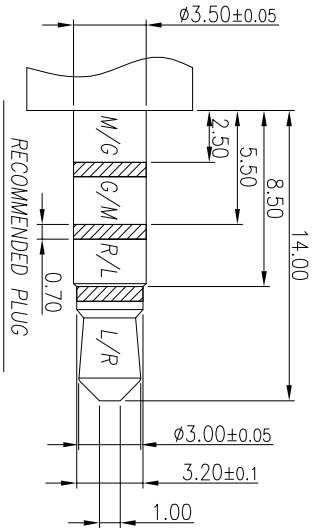
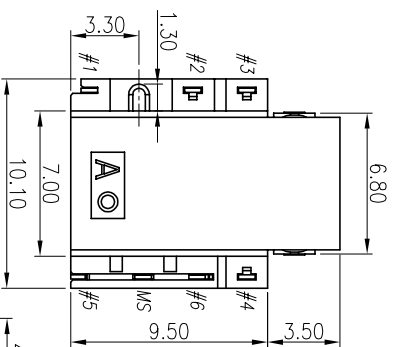
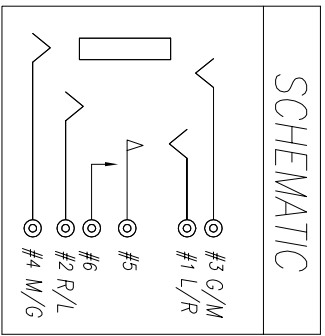


DETAIL:A
SCALE:2:1



SCHEMATIC



SPECIFICATIONS:

1. INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC.
2. CONTACT RESISTANCE: 50mΩ MAX(INITIAL).
3. INSULATION VOLTAGE WITHSTAND:500V AC FOR ONE MINUTE.
4. UNLESS OTHERWISE SPECIFIED, TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 45-85% IN HUMIDITY. BUT,IF ANY VAGUE DATA IS OCCURED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20°C±2°C IN TEMP., 60-70% IN HUMIDITY.
5. LIFE TEST: 10,000 CYCLES MIN.
6. INSERTION FORCE: 0.3 - 3kg.
7. WITHDRAWAL FORCE: 0.2 - 3kg.
8. AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
9. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
10. MARKING: MARK "S" ON TOP OF CONNECTOR.
11. PACKING : TAPE & REEL.
12. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
13. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
14. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:

| | | | | |
|--|-------------------|---------|-------------------------|--|
| I | SHELL | 1 | SUS304-1/2H 0.2t | Ni: 60u"Min. |
| H | SEPARATOR | 1 | LCP+30%GF, UL94-V0, 無鹵 | BLACK |
| G | TRANSFER TERMINAL | 1 | C5210 0.2T | GOLD FLASH ON CONTACT AREA. GOLD FLASH ON SOLDER AREA. ALL OVER 50u" Ni. |
| F | MAKE TERMINAL | 1 | C5210 0.2T | |
| E | TIP SPRING | 1 | C5210 0.2T | |
| D | RING A | 1 | C5210 0.2T | GOLD FLASH ON CONTACT AREA. |
| C | RING B | 1 | C5210 0.2T | White 5080u" ON SOLDER AREA. |
| B | EARTH | 1 | C5210 0.2T | ALL OVER 50u" Ni. |
| A | BODY | 1 | PA4T+30%GF, UL94-V0, 無鹵 | BLACK |
| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |
| UNLESS OTHERWISE SPECIFIED TOLERANCES | | | | |
| Singatron Enterprise Co., Ltd. 信營企業股份有限公司 | | | | |
| DECIMALS: | | ANGLES: | TITLE | |
| X :±0.5 | X :±2' | | 3.5Ø PHONE JACK | |
| X.X :±0.3 | X.X :±1' | | DWN | Owen |
| X.XX :±0.2 | | | CHKD | Bruce |
| | | | APVD | Lussen |
| CUSTOMER COPY | | | | |

| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|------|-----------------------|---------|------------|
| A | PDR NO: T140415-4A | Owen | 2014.07.18 |