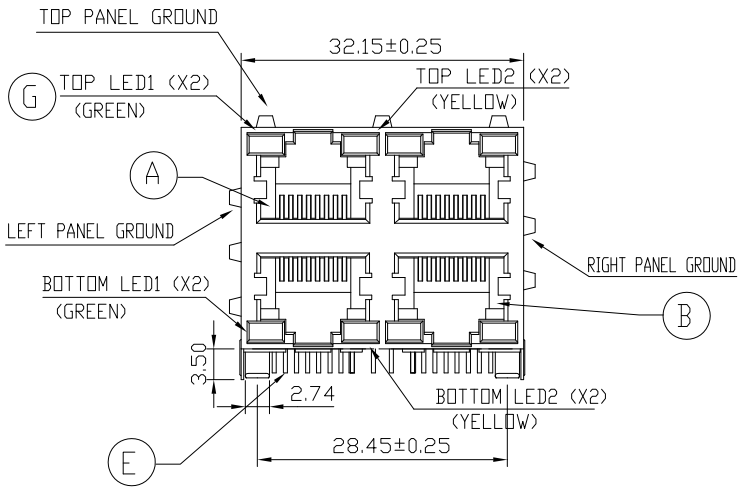
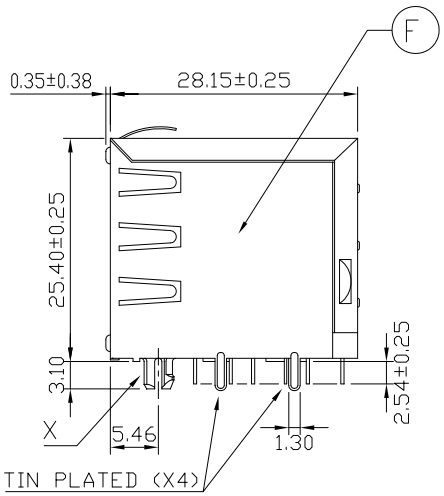
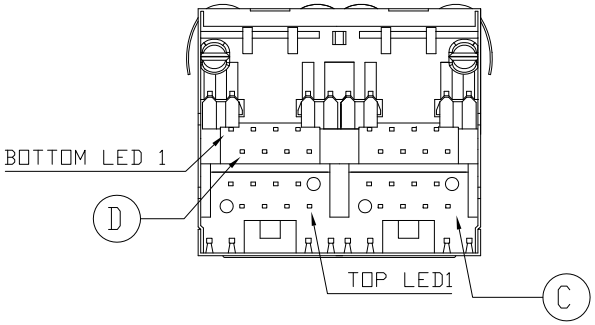
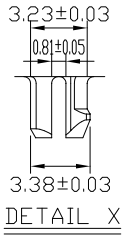
| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|---|---|---|---|
| A | PDR RELEASE | IVY-C | 2012.02.06 |



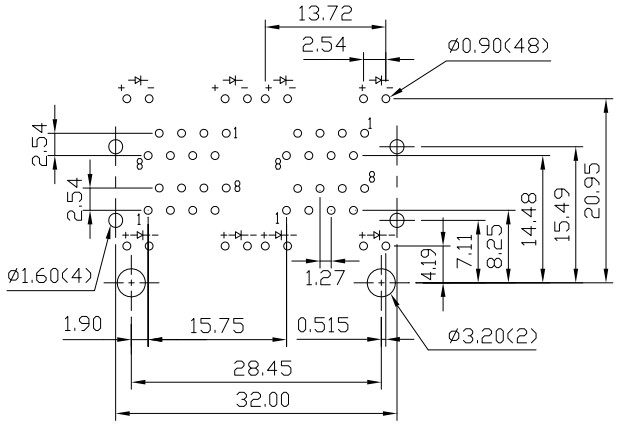

SPECIFICATIONS:

1. VOLTAGE RATING: 150 VAC.
2. CURRENT RATING: 1.0 AMPS.
3. CONTACT RESISTANCE: 40mΩ MAX.(INITIAL)
4. INSULATION RESISTANCE: 500MΩ MIN. @ 500V DC.(INITIAL)
5. DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC 60Hz 1MINUTE.
6. DURABILITY: 750 CYCLES MIN.
7. OPERATING TEMPERATURE: -40°C TO +85°C.
8. OTHER GENERAL SPEC. TO REFER "2RJ1593 SERIES" SPEC.
9. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
10. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
11. PACKAGE: SEE "2RJ1593 SERIES" PACKAGE.
12. FOR WAVE SOLDERING LEAD-FREE PROCESS. 260°C 5~10SEC.
13. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

*PART NO.*

*2RJ1593-000111H*

- SUFFIX: HALOGEN
- PACKAGE
  1: TRAY
- HOUSING COLOR
  1: BLACK
- CONTACT PLATING
  1: MATING AREA: 15u" GOLD PLATING ON CONTACT AREA,
  ; SOLDER AREA: GOLD FLASH, NICKEL UNDERPLATED.




PCB Layout
Component Side Shown

USA SINGATRON P/N: 3766-8812-4-S3L1

| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |
|---|---|---|---|---|
| G | LED | 8 | LED | YELLOW/GREEN |
| F | SHELL | 1 | COPPER ALLOY | NICKEL |
| E | CONTACT | 32 | PHOSPHOR BRONZE | SEE PART NO. |
| D | BOTTOM INSERT HS'G | 2 | HI-TEMP THERMOPLASTIC, UL 94V-0 | BLACK |
| C | TOP INSERT HS'G | 2 | THERMOPLASTIC,(UL94V-0) | BLACK |
| B | BOTTOM HOUSING | 1 | HI-TEMP THERMOPLASTIC, UL 94V-0 | BLACK |
| A | TOP HOUSING | 1 | THERMOPLASTIC,(UL94V-0) | BLACK |

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

| | | | |
|---|---|---|---|
| TITLE | 2X2 STACKABLE MODULAR JACK; RJ45 WITH LED & SHIELD | | |
| DWN | IVY-C 2012.02.06 | PART NO. 2RJ1593-000111H | |
| CHKD | DAVID-T 2012.02.06 | SCALE:1.7:1 | UNIT: mm |
| APVD | DAVID-T 2012.02.06 | SIZE: A3 | SHEET:1 OF 1 REV: A |

CUSTOMER COPY

文件編號 RD-06-043-A