

| REV. | DESCRIPTION | DRAWN | CHECKED | APPROVED |
|------|-------------|--------------|---------|----------|
| A | NEW RELEASE | YCH 03/24/09 | ~ | |
| | | | | |
| | | | | |

NOTES:

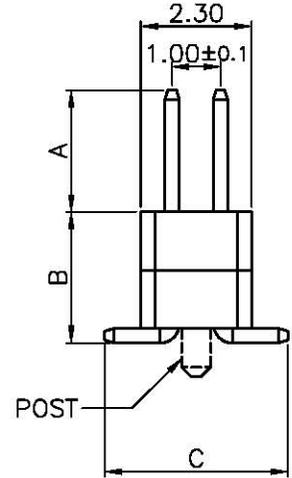
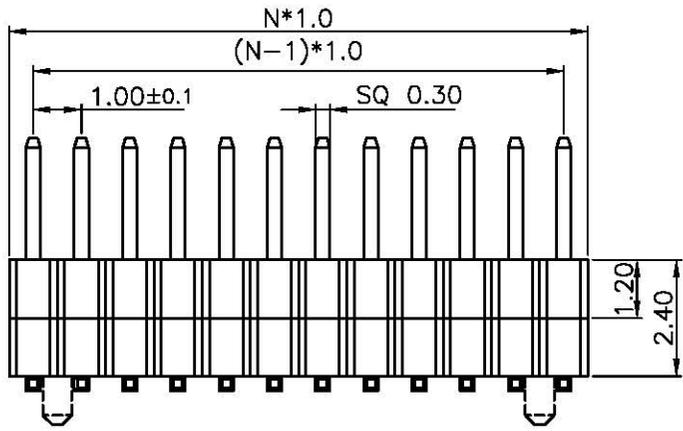
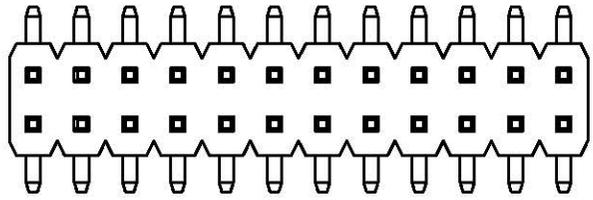
- MATERIAL
 - INSULATOR:PA-46(UL 94V-0).
 - CONTACT MATERIAL:COPPER ALLOY.
- SPECIFICATION
 - CURRENT RATING:1.0 Amp.
 - INSULATION RESISTANCE:500MΩ Min.
 - DIELECTRIC WITHSTANDING:600VAC.
 - CONTACT RESISTANCE:20mΩ Max.
 - OPERATING TEMPERATURE:-45°C TO+110°C.

3. PART NUMBER: DS1031-27

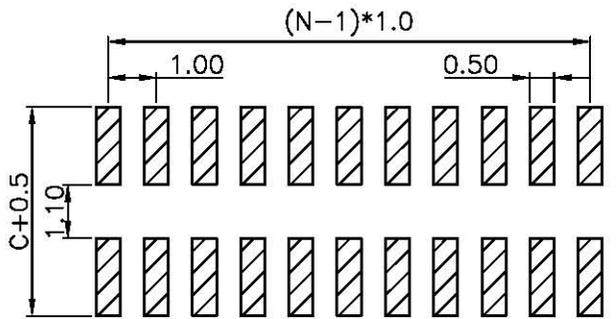
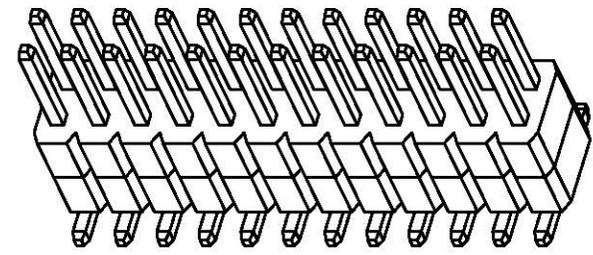
4. PRODUCT NUMBER CODE:

DS1031-27 - X X X X X X X X

- POST SUPPORT
S:W/ POST
X:W/O POST
- PACKING TYPE
T:TRAY
R:TAPE ON REEL
B:TUBE
- PICK UP SUPPORT
S:W/ PICK UP
X:W/O PICK UP
- DIM.A B TYPE
1: TYPE 1
- MOUNTING TYPE
S: SMT TYPE
- HOUSING COLOR
B:BLACK
- CONTACT PLATING
B: FULL GOLD FLASH
- CONNECTOR TYPE
P:PLUG
- No.OF CONTACTS
2*2-2*40



| TYPE | DIM A | DIM B | DIM C |
|------|-------|-------|-------|
| 1 | 2.50 | 2.70 | 3.80 |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |



RECOMMEND PCB LAYOUT(TOLERANCE=±0.05)

| | | | | | | | |
|-------------------|----------------------|-----------------|--------|------------|----|----------------------------|---------------------|
| GENERAL TOLERANCE | | ANGLE TOLERANCE | | PROJECTION | | TITLE | DUAL ROW PIN HEADER |
| X. | ±0.60 | X. | ±5° | UNITS | mm | PITCH 1.0mm STACK SMT TYPE | |
| .X | ±0.38 | .X | ±3° | SHEET SIZE | A4 | SERIES | DS1031-27 SERIES |
| .XX | ±0.25 | .XX | ±2° | | | | |
| DRAWING TYPE | | CUSTOMER | | | | | |
| SCALE | 1:1 | SHEET | 1 OF 1 | | | | |
| DRAWING NO. | C-DS1031-27-XXXXXXXX | | | | | | |