

4 3 2 1

PART NO. SEE TABLE 1

**CUSTOMER DRAWING**

| REVISIONS |                     |         |          |
|-----------|---------------------|---------|----------|
| LTR       | DESCRIPTION         | Drawing | DATE     |
| B         | RELEASE NEW PRODUCT | GARY    | 01/16/07 |
| c         | 修改圖面與實物相符           | GARY    | 02/28/07 |
| D         | 修改塑膠壁厚              | GARY    | 09/20/07 |

TABLE

|              |            |                       |       |
|--------------|------------|-----------------------|-------|
| 020-01-00243 | 15 U" GOLD | PA BLACK              | 3.0mm |
| 020-01-00244 | GOLD FLASH | PA BLACK              | 3.0mm |
| 020-01-00245 | 15 U" GOLD | LCP BLACK             | 3.0mm |
| 020-01-00246 | GOLD FLASH | LCP BLACK             | 3.0mm |
| 020-01-00247 | 15 U" GOLD | PA BLACK              | 2.0mm |
| 020-01-00248 | GOLD FLASH | PA BLACK              | 2.0mm |
| 020-01-00249 | 15 U" GOLD | LCP BLACK             | 2.0mm |
| 020-01-00250 | GOLD FLASH | LCP BLACK             | 2.0mm |
| PART NO.     | PLATED     | COLOR FOR THE PLASTIC | DIM A |

NOTE:

- 1.MATERIAL :  
HOUSING : High Temperature Thermoplastic , UL94V-0, COLOR : BLACK  
TERMINAL(max): Copper Alloy, THICKNESS = 0.30 mm  
TERMINAL(min): Copper Alloy, THICKNESS = 0.25 mm  
FORKLOCK: Copper Alloy, THICKNESS = 0.30 mm
- 2.PLATING:  
CONTACT:GOLD OVER 50u" MIN NICKEL UNDERPLATE(SEE TABLE1)  
SOLDER TAIL:150u"MIN MISTY TIN 50u" MIN NICKEL UNDERPLATE  
GOLD SPECIFICATION:SEE TABLE
- 3.ELECTRONICAL SPECIFICATION:  
CURRENT RATING: 1.5 AMPERE PER CONTACT  
CONTACT RESISTANCE: 30 MILLIOHMS MAX.  
INSULATION RESISTANCE: 1000 MEGOHMS MIN.  
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC.  
OPERATING TEMPERATURE: -20°C~+85°C
- 4.MEETS THE REQUIREMENTS OF DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 27 JANUARY 2003 ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT(ROHS)

RECOMMENDED PCB LAYOUT

|  |           |      |          |   |
|--|-----------|------|----------|---|
| DIMENSION ARE MILLIMETERS<br>TOLERANCES ARE :<br>DECIMALS<br>.X ± 0.20<br>.XX ± 0.15<br>ANGLE:<br>X ± 3° | APPROVALS |      | DATE     | PART NO. 020-01-00243/00244<br>020-01-00245/00246<br>020-01-00247/00248<br>020-01-00249/00250 |
|  | DRAWN     | GARY | 09/20/07 |   |
|  | CHECKED   |      |          |   |
|  | APPROVALS |      |          | TITLE:<br>ASSEMBLY OF SAS 29P Vertical DIP(2 ROW)<br>WITHOUT BULGE                            |
|  |           |      |          | SIZE SCALE :<br>mm 1 : 1  |
|  |           |      |          | DRAWING NO.<br>000444   |
|  |           |      |          | REV.<br>D   |
|  |           |      |          | ID NO. XXXXXXXXX  |
|  |           |      |          | SHEET 1 OF 1  |

DESCRIPTION

NO

4 3 2 1