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PART NO.

**CUSTOMER  
DRAWING**

| REVISIONS |                 |         |          |
|-----------|-----------------|---------|----------|
| LTR       | DESCRIPTION     | Drawing | DATE     |
| A         | INITIAL DRAWING | GARY    | 03/01/07 |

RECOMMENDED PCB LAYOUT

NOTE:

- 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
- PLATING:  
CONTACT:GOLD OVER 50u" MIN NICKEL UNDERPLATE  
SOLDER TAIL:75u"MIN TIN 50u" MIN NICKEL UNDERPLATE  
GOLD SPECIFICATION:SEE TABLE
- 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:-55C° ~+125C°
- 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)

TABLE

|              |            |                       |
|--------------|------------|-----------------------|
| 020-01-00281 | 30 U" GOLD | LCP BLACK             |
| 020-01-00280 | 15 U" GOLD | LCP BLACK             |
| 020-01-00279 | GOLD FLASH | LCP BLACK             |
| PART NO.     | PLATED     | COLOR FOR THE PLASTIC |

|  |           |            |             |                                    |
|--|-----------|------------|-------------|------------------------------------|
| DIMENSION ARE MILLIMETERS<br>TOLERANCES ARE :<br>DECIMALS<br>.X ± 0.30<br>.XX ± 0.25<br>ANGLE:<br>X ± 3° | APPROVALS |            | DATE        | TITLE:<br><b>SAS 29PIN公頭兩塑柱SMT</b> |
|  | DRAWN     | GARY       | 03/01/07    |                                    |
|  | CHECKED   |            |             |                                    |
|  | APPROVALS |            |             |                                    |
|  | SIZE      | SCALE :    | DRAWING NO. | REV.                               |
|  | mm        | 1 : 1      | 000461      | A                                  |
| NO   | ID NO.    | XXXXXXXXXX | SHEET       | 1 OF 1                             |

DESCRIPTION

QTY

UNIT

DO NOT SCALE DRAWING

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