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PART NO. SEE TABLE 1

REVISIONS			
LTR	DESCRIPTION	Drawing	DATE
E	CHANGE THE BASE	GARY	09/11/06
F	CHANGE THE LATCH	GARY	10/25/06
G	修改圖面與實物相符	GARY	02/27/07

CUSTOMER DRAWING

Top view of the component showing dimensions and labels P15, P1, S7, S1, S14, S8.

Side view of the component showing dimensions and labels P15, P1, S7, S1, S14, S8.

Detailed view of the terminal showing dimensions.

3D perspective view of the component.

NOTE:

- MATERIAL :
HOUSING : HIGH TEMPERATURE THERMOPLASTIC ,
UL94V-0, COLOR : SEE TABLE
TERMINAL(MAX): COPPER ALLOY, THICKNESS = 0.30 mm
TERMINAL(MIN): COPPER ALLOY, THICKNESS = 0.25 mm
FORKLOCK: COPPER ALLOY, THICKNESS = 0.30 mm
- PLATING:
CONTACT: GOLD OVER 50u" MIN NICKEL UNDERPLATE
SOLDER TAIL: 150u" MIN MISTY 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 VDC.
OPERATING TEMPERATURE: -40°C~+85°C
- 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

Recommended PCB layout showing dimensions and labels P15, P1, S7, S1, S14, S8.

TABLE 1

020-01-00177	15 U" GOLD	PA9T BLACK
020-01-00176	GOLD FLASH	PA9T BLACK
PART NO.	PLATED	PLASTIC&COLOR

DIMENSION ARE MILLIMETERS TOLERANCES ARE : DECIMALS .X ± 0.30 .XX ± 0.25 ANGLE: X ± 3°	APPROVALS		DATE	PART NO.			
	DRAWN	GARY	02/27/07	020-01-00176/00177			
	CHECKED			TITLE: NEW SAS 29P Vertical DIP, 4 ROW("U" TYPE)			
	APPROVALS			SIZE SCALE : mm 1 : 1 DRAWING NO. 000312 REV. G			
NO	DESCRIPTION	Q'TY	UNIT	DO NOT SCALE DRAWING	ID NO.	XXXXXXXXXX	SHEET 1 OF 1

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