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PART NO. SEE TABLE 1

REVISIONS

LTR	DESCRIPTION	Drawing	DATE
D	Modify Dimension	<i>Marcy</i>	02/10/06'
F	CHANGE 50.67 TO 51.04	GARY	07/15/06
G	CHANGE TEMPERATURE RANGE AND PLATING	WITTY	07/24/06
H	修改圖面與實物相符	GARY	02/27/07

**CUSTOMER  
DRAWING**

RECOMMENDED PCB LAYOUT

TABLE 1

020-01-00044	30 U" GOLD	BLACK
020-01-00043	15 U" GOLD	BLACK
020-01-00041	GOLD FLASH	BLACK
PART NO.	PLATED	COLOR FOR THE PLASTIC

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: 75u"MIN MISTY TIN 50u" MIN NICKEL UNDERPLATE

GOLD SPECIFICATION:SEE TABLE

3.ELECTRONICAL SPECIFICATION:

CURRENT RATING: 1.5 A PER CONTACT

CONTACT RESISTANCE: 30 MILLIOHMS MAX.

INSULATION RESISTANCE: 1000 MEGOHMS MIN.

DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC.

OPERATING TEMPERATURE: -20°C~+85°C  $\triangle$ 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)

DIMENSION ARE MILLIMETERS TOLERANCES ARE : DECIMALS .X $\pm$ 0.30 .XX $\pm$ 0.25 ANGLE: X $\pm$ 3'	APPROVALS		DATE	PART NO.
	DRAWN	GARY	02/27/07	020-01-00041/00043/00044
	CHECKED			TITLE:
	APPROVALS			SAS 29P HEADER R/A SMT
	SIZE mm	SCALE :	DRAWING NO.	REV.
	1 : 1	000193	H	
ID NO.	XXXXXXXXXX	SHEET		1 OF 1

DESCRIPTION

QTY

UNIT

DO NOT SCALE DRAWING

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