

4

3

↓

2

1

PART NO. SEE TABLE 1

REVISIONS

LTR	DESCRIPTION	Drawing	DATE
D	Modify Dimension	Marcy	02/10/06'
E	CHANGE TEMPERATURE RANGE AND PLATING	WITTY	07/24/06'
F	修改圖面與實物相符	GARY	02/27/07

**CUSTOMER
DRAWING**

RECOMMENDED PCB LAYOUT

TABLE 1

020-01-00048	30 U" GOLD	BLACK
020-01-00047	15 U" GOLD	BLACK
020-01-00045	GOLD FLASH	BLACK
PART NO.	PLATED	COLOR FOR THE PLASTIC

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
FORKLOCK: Copper Alloy, THICKNESS = 0.30 mm
- PLATING:
CONTACT: GOLD OVER 50u" MIN NICKEL UNDERPLATE (SEE TABLE 1)
SOLDER TAIL: 75u" 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 VAC.
OPERATING TEMPERATURE: -20°C ~ +85°C \triangle
- 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 ± 0.30 .XX ± 0.25 ANGLE: X ± 3°	APPROVALS		DATE	PART NO.
	DRAWN	GARY	02/27/07	020-01-00045/00047/00048
	CHECKED			TITLE:
	APPROVALS			SAS 29P HEADER R/A DIP
	SIZE	SCALE :	DRAWING NO.	REV.
	mm	1 : 1	000194	F
ID NO.	XXXXXXXXXX	SHEET		1 OF 1

DESCRIPTION

QTY UNIT

DO NOT SCALE DRAWING

4

3

↑

2

1

NO

A

A

B

B

C

C

D

D