

4 3 2 1

PART NO. SEE TABLE 1

REVISIONS			
LTR	DESCRIPTION	Drawing	DATE
D	Add Material of Base	<i>Marney</i>	11/23/05'
E	CHANGE TEMPERATURE RANGE AND PLATING	WITTY	07/24/06'
F	MODIFY THE BULGE	GARY	01/12/07

CUSTOMER DRAWING

RECOMMENDED PCB LAYOUT

TABLE

020-01-00155	30 U" GOLD	PA9T BLACK
020-01-00154	15 U" GOLD	PA9T BLACK
020-01-00153	GOLD FLASH	PA9T BLACK
020-01-00121	30 U" GOLD	LCP BLACK
020-01-00120	15 U" GOLD	LCP BLACK
020-01-00118	GOLD FLASH	LCP BLACK
PART NO.	PLATED	COLOR FOR THE PLASTIC

NOTE:

- MATERIAL :
 BASE : 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: 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 VAC.
 OPERATING TEMPERATURE: -20°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)

DIMENSION ARE MILLIMETERS		TOLERANCES ARE : DECIMALS		APPROVALS		DATE		PART NO.	
.X	± 0.30	.XX	± 0.25	DRAWN	GARY	01/12/07		020-01-00118/00120/00121 020-01-00153/00154/00156	
ANGLE: X ± 3°				CHECKED				TITLE: ASSEMBLY OF SAS 29P Socket R/A DIP TOP	
				APPROVALS				SIZE	SCALE : 1 : 1
								DRAWING NO.	REV.
								000232	F
								ID NO.	SHEET 1 OF 1
								XXXXXXX	

DESCRIPTION

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