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PART NO. SEE TABLE

REVISIONS			
LTR	DESCRIPTION	Drawing	DATE
A	RELEASE NEW PRODUCT	GARY	12/02/07

# CUSTOMER DRAWING

NOTE:

1.MATERIAL :

BASE : HIGH TEMPERATURE THERMOPLASTIC UL94V-0

TERMINAL: COPPER ALLOY,THICKNESS = 0.30 mm

SHELL: COPPER ALLOY,THICKNESS = 0.30 mm

2.PLATING:

CONTACT:GOLD OVER 50u" MIN NICKEL UNDERPLATE

SOLDER TAIL:150u"MIN MISTY TIN 50u" MIN NICKEL UNDERPLATE

GOLD SPECIFICATION:a,Flash; b, 15u"; c,30u";

3.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

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)

PART NO.

021-01-2 X X 2 L

SHELL PLATING

2:NICKLE PLATED

HOUSING MATERIAL

1:LCP 4:PA66

COLOR FOR HOUSING

1:RED(FOR PA66 ONLY)

2:BLACK

CONTACT PLATING

2:15u" GOLD

RECOMMENDED PCB LAYOUT

PCB EDGE

DIMENSION ARE MILLIMETERS TOLERANCES ARE : DECIMALS .X ± 0.30 .XX ± 0.25 ANGLE: X ± 3°	APPROVALS		DATE	PART NO. 021-01-2XX2L
	DRAWN	GARY	12/02/07	
	CHECKED			TITLE: ESATA 7P PLUG/SINGLE Normal DIP TYPE With SINGLE SPRING / FOUR LATCHES
	APPROVALS			
SIZE	SCALE :	DRAWING NO.	REV.	
mm	1 : 1	000563	A	
ID NO.	XXXXXXXXXX	SHEET 1 OF 1		

DESCRIPTION

NO

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