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PART NO. SEE TABLE

CUSTOMER DRAWING

REVISIONS			
LTR	DESCRIPTION	Drawing	DATE
A	RELEASE NEW PRODUCT	GARY	05/23/07

Top view dimensions: 7.62, 1.27, 13.15, 15.40, 18.60, 1.00.

3D perspective view of the component.

Recommended PCB layout dimensions: 18.00, 14.40, 7.62, 0.60, 2-φ1.50, 2-φ1.60, 10.85, 7.45, 2.00, 9.60.

RECOMMENDED PCB LAYOUT

PCB EDGE

Bottom view dimensions: 15.00, 12.95, 10.00, 1.15, φ1.50, 14.40, 19.48, 2.00.

Side view dimensions: 7.10, 5.35, 3.40, 4.10, 0.10.

0.10

ALL SOLDER TAILS

NOTE:

1.MATERIAL :
 BASE : HIGH TEMPERATURE THERMOPLASTIC
 UL94V-0, COLOR : RED
 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

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-X X X X D

— SHELL PLATING
 1:TIN PLATED
 2:NICKLE PLATED
 3:GOLD FLASH

— HOUSING MATERIAL
 1:LCP
 2:PBT

— COLOR FOR HOUSING
 1:RED
 2:BLACK

— CONTACT PLATING
 1:GOLD FLASH
 2:15u" GOLD
 3:30u" GOLD

DIMENSION ARE MILLIMETERS TOLERANCES ARE : DECIMALS .X ± 0.30 .XX ± 0.25 ANGLE: X ± 3°	APPROVALS		DATE	PART NO.: 021-01-XXXX			
	DRAWN	GARY	03/29/07	TITLE: ESATA 7P PLUG/SINGLE Reverse SMT TYPE			
	CHECKED			SIZE	SCALE :	DRAWING NO.	REV.
	APPROVALS			mm	1 : 1	000479	A
DO NOT SCALE DRAWING			ID NO.	XXXXXXXXXX	SHEET 1 OF 1		

DESCRIPTION

QTY UNIT

DO NOT SCALE DRAWING

ID NO. XXXXXXXXXX

SHEET 1 OF 1

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