ELECTRICAL:
CURRENT RATING: 1A
CONTACT RESISTANCE:
< 30 Milliohm Max.
INSULATION RESISTANCE:
> 1000 Mgeohm Min.
DIELECTRIC WITHSTANDING VOLTAGE:
750V (rms) AC for 1 Minute
OPERATING TEMPERATURE: -55° C to +125° C
CAPACITANCE: 2pF Max.

MATERIAL:
INSULATOR: Thermoplastic UL94V-0, PA9T
CONTACTS: Phosphor Bronze
CONTACT PLATING:
Gold Plating over Nickel on Contact Area,
Tin Plating on Terminal
SHELL: Phosphor Bronze
SHELL PLATING: Tin Over Copper Alloy

MECHANICAL:
MATING FORCE: 35 Newton's Max.
UNMATING FORCE: 10 Newtons Min.
RECOMMENDED PC BOARD THICKNESS OF 1.57mm

HOW TO ORDER:

CIRCUIT DIAGRAMS
04 - 4 Pin Single Port Type A

INSULATOR COLOR
0 - Black
1 - White

SHELL STYLE
1 - Standard - No Front Grounding Springs

ORIENTATION
5 - Right Angle Surface Mount Board
Edge Mounting/PCB Straddle Applications

SELECTIVE CONTACT PLATING
1 - Gold
3 - 30° Gold

OFFSET
Blank - Tray Package 1 - Tape & Reel

RECOMMENDED PCB LAYOUT
(TOP VIEW)