

# RECEPTACLE PCB SOCKET ~ 2mm

# 2RPC SERIES

## MATERIAL

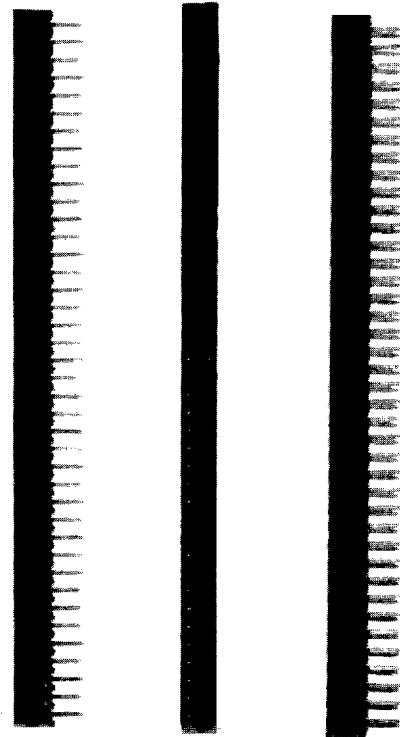
Insulator: Black PBT (UL 94V-0)  
Contact: Copper Alloy  
Contact Plating: Gold or Tin Over Nickel (see "Plating Option" below)

## SPECIFICATIONS

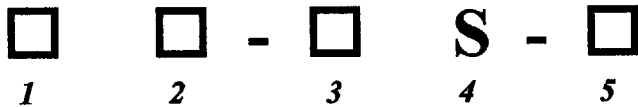
Current Rating: 3A  
Insulator Resistance: 5000 M $\Omega$  Min  
Contact Resistance: 20 m $\Omega$  Max  
Voltage Rating: 500V RMS  
Operating Temperature: -55°C - +105°C

## FEATURES

- ♦ 2mm center spacing, low profile 4.3mm height
- ♦ Designed for board-to-board small spacing interconnection
- ♦ Other solder tail lengths may be available upon request, please consult factory
- ♦ For other receptacle PCB socket requirements, see **RPC** and **1RPC Series**
- ♦ **Mating Series: 2PH**



## HOW TO ORDER:



1. **SERIES**  
2RPC = Receptacle PCB Socket, 2mm

4. **STYLE**  
S = Striaight

2. **ROW OPTION**  
1 = Single Row  
2 = Dual Row

5. **PLATING OPTION**  
T = Tin  
G = Full Gold Flash  
G15 = Full Gold, 15 $\mu$ "  
G30 = Full Gold, 30 $\mu$ "  
SG = Selective Gold Flash  
SG15 = Selective Gold, 15 $\mu$ "  
SG30 = Selective Gold, 30 $\mu$ "

3. **POSITION**  
Single Row = 02 through 40  
Dual Row = 04 through 80

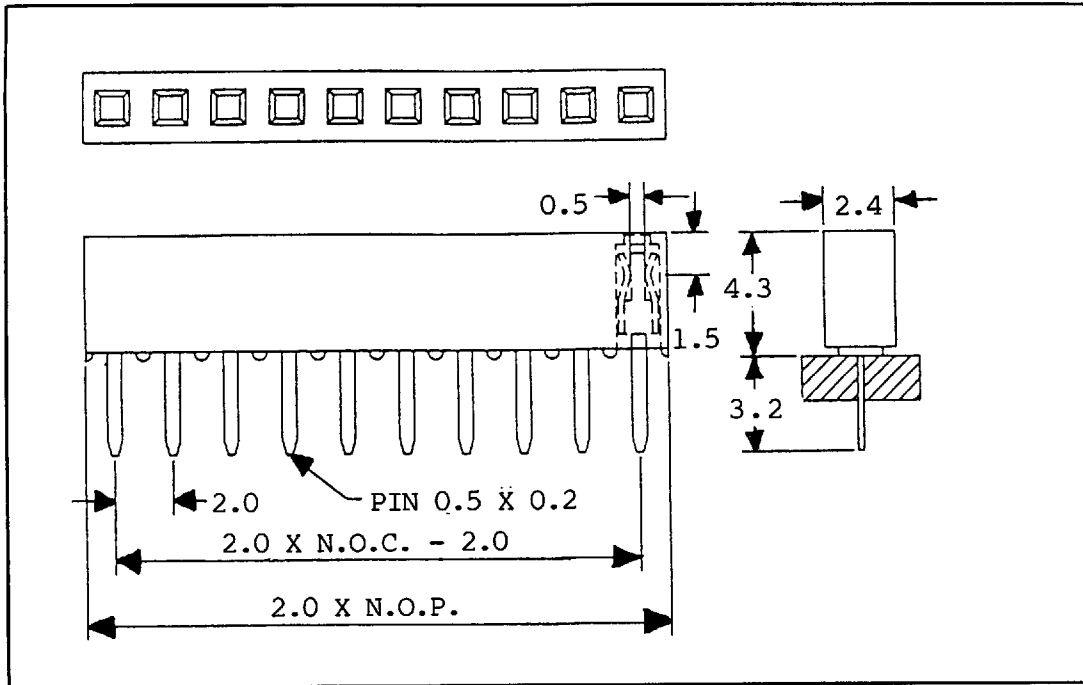
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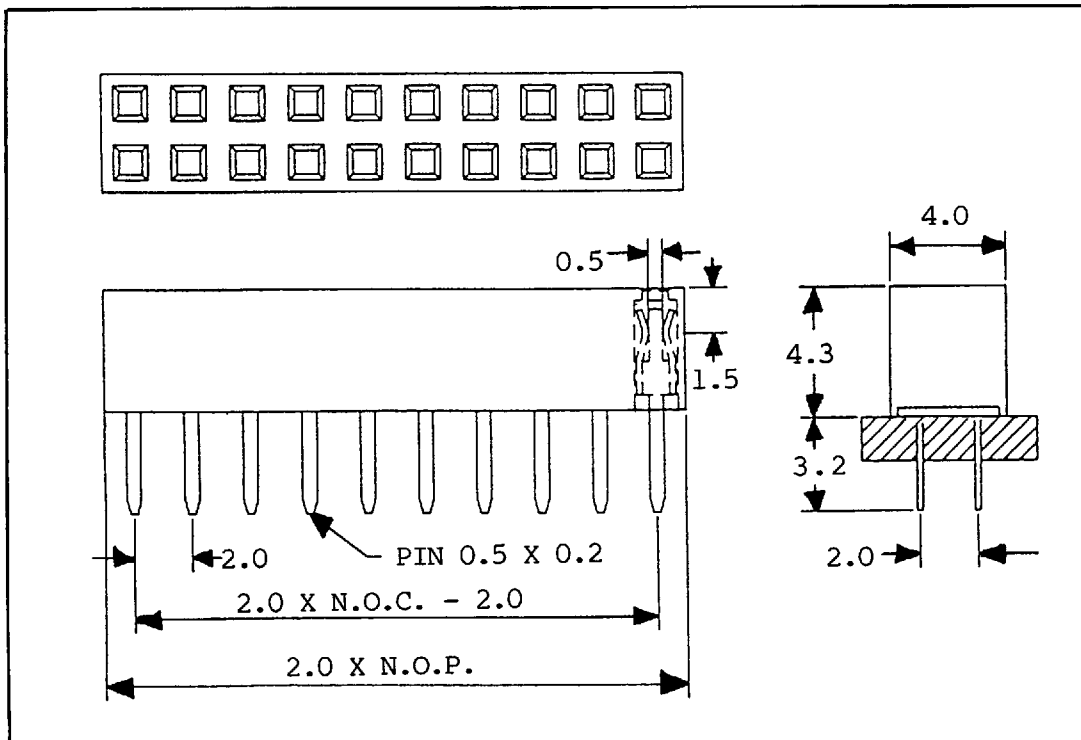
**NOTE:** N.O.P. = Number of Positions  
N.O.C. = Number of Contacts

## SPECIFICATIONS:

S  
I  
N  
G  
L  
E  
  
R  
O  
W



D  
U  
A  
L  
  
R  
O  
W



**ENGINEERS:** For detailed Data Sheets, including *tolerances*, see pages 157 & 159 or call us!