

# MODIFIED PIN HEADERS ~ 2.54mm

## SINGLE, DUAL & TRIPLE ROW

### Straight & Right Angle

**MPH SERIES**

**MATERIAL**

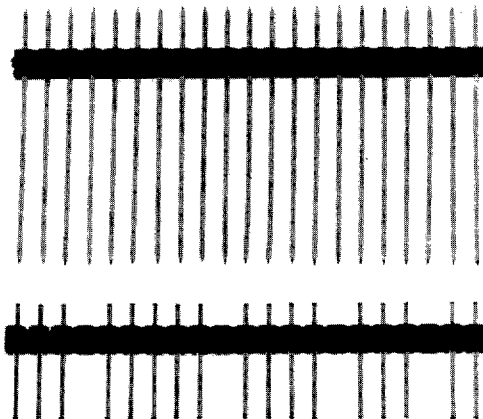
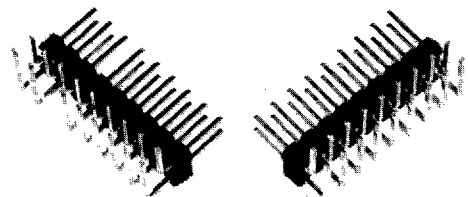
Insulator: Black PBT (UL 94V-0)  
 Contact: Copper Alloy  
 Contact Plating: Gold or Tin Over Nickel (see "Plating Option" below)

**SPECIFICATIONS**

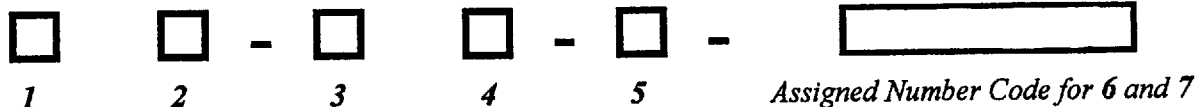
Current Rating: 3A  
 Insulator Resistance: 5000 MΩ Min  
 Contact Resistance: 10 mΩ  
 Voltage Rating: 500V AC  
 Operating Temperature: -55°C - 105°C

**FEATURES**

- ♦ Developed to allow custom design of specific pin header requirements
- ♦ 2.54mm grid contact/terminal spacing
- ♦ Breakable, with notches for ease
- ♦ Standoffs which facilitate post solder cleaning
- ♦ Fast, economical installation on logic panels, PC boards and backplanes
- ♦ See **PH**, **1PH** and **2PH Series** for other pin header requirements
- ♦ **Mating Series:** FSC, MJ, RPC



### HOW TO ORDER:



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| <p>1. <b><u>SERIES</u></b><br/> <b>MPH</b> = Modified Pin Headers, Single, Dual and Triple Row (Straight and Right Angle)</p> <p>2. <b><u>ROW OPTION</u></b><br/>                 1 = Single Row<br/>                 2 = Dual Row<br/>                 3 = Triple Row</p> <p>3. <b><u>POSITION</u></b><br/>                 Single Row = 01 through 40<br/>                 Dual Row = 02 through 80<br/>                 Triple Row = 03 through 120</p> <p>4. <b><u>STYLE OPTION</u></b><br/>                 S = Straight<br/>                 R1 = Right Angle (single row only)<br/>                 R2 = Right Angle</p> | <p>5. <b><u>PLATING OPTION</u></b><br/>                 T = Tin<br/>                 G = Full Gold Flash<br/>                 G15 = Full Gold, 15μ"<br/>                 G30 = Full Gold, 30μ"<br/>                 SG = Selective Gold Flash<br/>                 SG15 = Selective Gold, 15μ"<br/>                 SG30 = Selective Gold, 30μ"<br/>                 SG50 = Selective Gold, 50μ"</p> <p>6. <b><u>KEYING OPTION*</u></b><br/>                 KN = No Keying<br/>                 KX = Fill in actual Pin Number to be Keyed = ____<br/> <i>(see worksheet on next page)</i></p> <p>7. <b><u>MODIFIED PIN LENGTHS*</u></b><br/>                 7A = Soldertail Length = _____ mm<br/>                 7B = Contact Length = _____ mm<br/>                 7C = Overall Length = _____ mm</p> |
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★ Please fill out specifics for 6 & 7, but contact factory for availability and assigned number code

