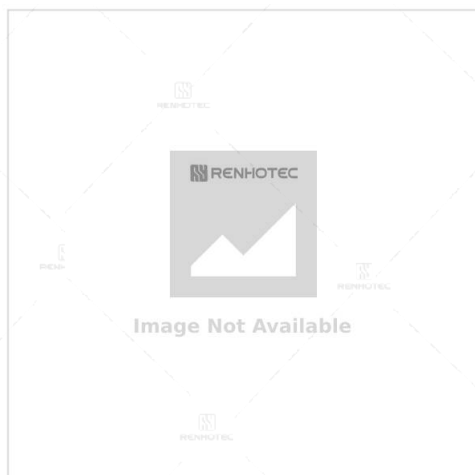




Cable-to-Board / Wire-to-Board Shielded Vertical 1  
Position Board Mount E Code Signal -40 – 105 °C (-40 –  
221 °F) Data Connectivity Headers

Part Number:

**RHT-2-2380600-5**

### Basic Information

|                         |                                    |
|-------------------------|------------------------------------|
| Tcpn                    | 2-2380600-5                        |
| Product Description     | 1P MATE-AX HDR ASSY, 180DEG, COD E |
| Connector System        | Cable-to-Board   Wire-to-Board     |
| Number of Rows          | 1                                  |
| PCB Mount Orientation   | Vertical                           |
| Number of Positions     | 1                                  |
| Keying Code             | E                                  |
| Connector Mounting Type | Board Mount                        |

### Electrical Specification

|                                   |                       |
|-----------------------------------|-----------------------|
| Connector & Contact Terminates To | Printed Circuit Board |
| Contact Current Rating (Max) (A)  | 3                     |
| Termination Method to PCB         | Through Hole - Solder |
| Circuit Application               | Signal                |

### Environmental Specification

|                             |                             |
|-----------------------------|-----------------------------|
| Sealable                    | No                          |
| Shielded                    | Yes                         |
| Operating Temperature (Max) | 105 °C (221 °F)             |
| Operating Temperature Range | -40 – 105 °C (-40 – 221 °F) |

**Material Specification**

|                        |             |
|------------------------|-------------|
| Contact Mating Plating | Silver (Ag) |
| Housing Color          | May Green   |
| UL Flammability Rating | UL 94HB     |
| Outer Contact Plating  | Tin (Sn)    |

**Mechanical Specification**

|                     |                  |
|---------------------|------------------|
| Mating Pin Diameter | .4 mm ( .01 in ) |
|---------------------|------------------|

**Disclaimer**

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.