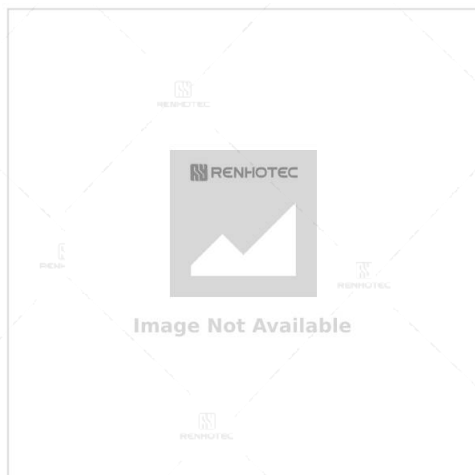




## Cable-to-Board Shielded Horizontal 2 Position Board Mount A Code 4 mm (.15 in) Centerline Signal Data Connectivity Headers

Part Number:

**TE-2-2306368-1**

### Basic Information

|                         |                                   |
|-------------------------|-----------------------------------|
| Number of Positions     | 2                                 |
| Series                  | MATE-AX                           |
| Tcpn                    | 2-2306368-1                       |
| Product Description     | 2P,MATE-AX,HDR ASSY L,90DEG.COD A |
| Connector System        | Cable-to-Board                    |
| Number of Rows          | 1                                 |
| PCB Mount Orientation   | Horizontal                        |
| Keying Code             | A                                 |
| Contact Type            | Pin                               |
| Connector Mounting Type | Board Mount                       |

### Mechanical Specification

|                     |                 |
|---------------------|-----------------|
| Mating Pin Diameter | .4 mm (.016 in) |
| Centerline (Pitch)  | 4 mm (.15 in)   |

### Material Specification

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

### 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                           |
| Packaging Quantity          | 370.0                         |
| Operating Temperature (Max) | 105 °C ( 221 °F )             |
| Operating Temperature Range | -40 – 105 °C ( -40 – 221 °F ) |
| Packaging Method            | Reel                          |

### 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.