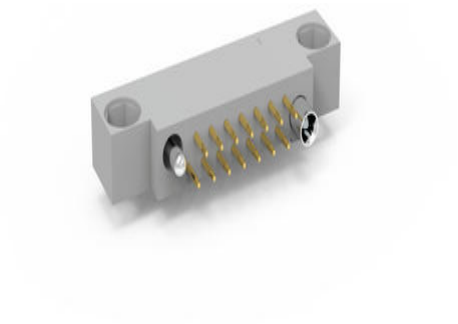
**Part Number :** WTB14PR9J
**Product Description :** AirBorn W Series Rectangular Board Mount Plug with Pin Contacts, Right Angle, Through Hole, Dual Row, 0.100"/2.54mm Pitch, 0.140" Tail Length, Plastic Body, Fixed Jackset, with Mounting Ears, 14 Circuits
**Status :** Active
**Product Category :** Board-to-Board Connectors



## Documents and Resources

### Specifications

Materials Specification

Performance Specification

Face Seal Gaskets (WTA-WTB Series)

Solder Cup Adapter Sleeve, Coax Removal Tool, Extension Nuts

Nut Spanner Wrenches, Insertion & Removal Tools, Crimp Tools & Positioners

Contacts (WT, WTA, WTB, WTK, WG, WGA)

Hardware Availability (pg 1)

Hardware Availability (pg 2)

Polarizing Pin Applications

Dimensional Information

Hardware Dimensions (Guide)

Part Number Buildup

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Board-to-Board Connectors |
| Description | AirBorn W Series Rectangular Board Mount Plug with Pin Contacts, Right Angle, Through Hole, Dual Row, 0.100"/2.54mm Pitch, 0.140" Tail Length, Plastic |

| | |
|---|---|
| | Body, Fixed Jackset, with Mounting Ears, 14 Circuits |
| Application | Board-to-Board, Wire-to-Board |
| Comments | Pin, Right Angle, Through Hole, .140" x .025" dia |
| Component Type | Plug |
| Contact Type | Pin |
| Product Name | AirBorn W Series |
| Series | W Series |

**Electrical**

| | |
|---|---|
| Current - Maximum per Contact | 5.0A |
| Voltage - Maximum | 1000V |

**Physical**

| | |
|---|---|
| Breakaway | No |
| Circuits (Loaded) | 14 |
| Circuits (maximum) | 14 |
| Color - Resin | Gray |
| Durability (mating cycles max) | 500 |
| Glow-Wire Capable | No |
| Guide to Mating Part | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Locking Type | Fixed Jackset |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Shell | Polyphenylene Sulfide |
| Number of Rows | 2 |
| Orientation | Right Angle |
| Packaging Type | Tray |
| PCB Retention | Yes |
| PC Tail Length | 0.140" |
| Pitch - Mating Interface | 0.100" (2.54mm) |
| Pitch - Termination Interface | 0.100" (2.54mm) |
| Plating min - Mating | 50µ” |

| | |
|---|---|
| Polarized to Mating Part | No |
| Stackable | No |
| Temperature Range - Operating | -65° to +125°C |
| Termination Interface Style | Through Hole |

## Mates With / Use With

### Mates with Part(s)

| Description |
|---|
| Rectangular, Plastic, 2 Row, Vertical Board or Cable Mount Receptacle |
| Rectangular, Plastic, 2 Row, Vertical/Right Angle Board or Cable Mount Receptacle |
| Rectangular, Plastic, 2 Row, Vertical/Right Angle Board or Cable Mount Receptacle |
| Rectangular, Plastic, 2 Row, Crimp Removable Cable Mount Receptacle |
| Rectangular, Plastic, 2 Row, Crimp Removable Cable Mount Receptacle |
| Rectangular, Plastic, 2 Row, Right Angle Board or Cable Mount Receptacle |