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# 1888653-7 Product Details

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## PCB Mounted Jacks - Single Port, Multi-port and Stacked

2X1 OFFSET ST/JK WITH LEDS

**1888653-7**

TE Internal Number: 1888653-7

✓ Active

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**Product Highlights**   View All

- Connector
- Preloaded
- Stacked Port Configuration
- 2 x 1 Jack Configuration
- Jack Type = RJ45

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**Documents** | **Features** | **Compliance**

**Please Note:**
*Use the Product Drawing for all design activity*

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### Product Type Features

| | |
|---|---|
| Product Type | Connector |
| Jack Type ? | RJ45 |
| PCB Mounting Orientation ? | Side Entry (Right Angle) |
| PCB Mount Style ? | Through Hole |
| Performance Category ? | Cat 5e |
| LED ? | With |
| Grounding Options ? | Panel Ground and PCB Ground |
| Panel Stops ? | Without |
| Keyed ? | No |
| Profile ? | Very Low; Offset - Over Hangs PCB |
| Color ? | Black |

### Mechanical Attachment

| | |
|---|---|
| Panel Mount Retention ? | Without |

### Termination Features

| | |
|---|---|
| Termination Method to PC Board ? | Through Hole - Press Fit |
| Grounding Clips | With |

### Dimensions

| | |
|---|---|
| Height (mm [in]) ? | 3.27 [0.129] |
| PCB Tail Length (mm [in]) ? | 4.14 [0.163] |
| PCB Thickness, Recommended (mm [in]) | 1.57 [0.062] |

### Body Features

| | |
|---|---|
| Inverted Jack Face ? | No |
| Shield Plating | Tin over Copper |
| Shield Material | Copper Alloy |
| Grounding Tab Plating | Tin over Copper |

### Contact Features

| | |
|---|---|
| Solder Tail Contact Plating ? | Tin over Nickel |
| Contact Plating, Mating Area, Material ? | Gold (50) |
| Contact Base Material | Phosphor Bronze |
| PCB ACTION PIN Grounds | Without |

### Housing Features

| | |
|---|---|
| Housing Material | PBT GF |
| Housing Color | Black |

### Configuration Features

| | |
|---|---|
| Preloaded | Yes |
| Port Configuration | Stacked |
| Jack Configuration ? | 2 x 1 |
| Number of Positions ? | 8 |
| Shielded ? | Yes |
| Number of Contacts Loaded | 8 |
| Number of PCB Ground Tabs | 4 |
| Number of Terminals Per Port | 8 |

### Industry Standards

| | |
|---|---|
| RoHS/ELV Compliance ? | RoHS compliant, ELV compliant |
| Lead Free Solder Processes ? | Not relevant for lead free process |
| RoHS/ELV Compliance History | Always was RoHS compliant |
| UL Flammability Rating | UL 94V-0 |

### Identification Marking

| | |
|---|---|
| LED Color; Top Left ? | Green |
| LED Color; Top Right ? | Green |
| LED Color; Bottom Left ? | Green |
| LED Color; Bottom Right ? | Yellow |

### Product Availability

| | |
|---|---|
| Region | Asia, North America |

### Other

| | |
|---|---|
| Brand | AMP |

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