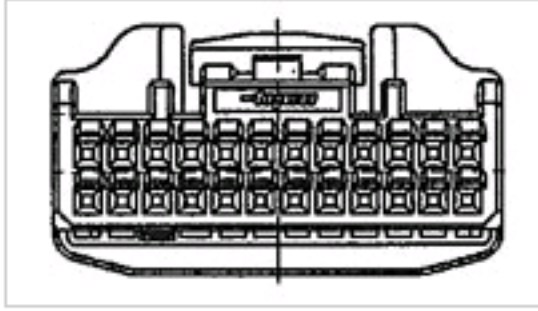


1565380-1 Product Details

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0.025 Series and Hybrid Connectors and Contacts

025 28POS PLUG ASSY
1565380-1
TE Internal Number: 1565380-1

Active
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Product Highlights [View All](#)

- Product Series = 025
- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Housing

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Please Note:
Use the Product Drawing for all design activity

| Product Type Features | |
|-----------------------|---------------|
| Product Series | 025 |
| Product Type | Connector |
| Connector Type | Housing |
| Sealed | No |
| Wire/Cable Type | Discrete Wire |

| Mechanical Attachment | |
|------------------------|------------|
| Contact Retention | With |
| Contact Retention Type | Retainer |
| Mating Retention Type | Latch(ing) |
| Panel Mount Retention | Without |

| Electrical Characteristics | |
|-----------------------------|----|
| Operating Voltage Reference | DC |
| Operating Voltage (VDC) | 12 |

| Termination Features | |
|----------------------------------|-------|
| Termination Method to Wire/Cable | Crimp |

| Dimensions | |
|-----------------------------------|----------------|
| Length (X-Axis) (mm [in]) | 21.00 [0.8268] |
| Width (Z-Axis) (mm [in]) | 33.00 [1.2992] |
| Profile Height (Y-Axis) (mm [in]) | 15.80 [0.622] |

| Body Features | |
|------------------|----------|
| Mating Retention | With |
| Wire Type | Stranded |

| Contact Features | |
|------------------------|------------|
| Contact Type | Receptacle |
| Multiple Contact Types | Without |
| Shunts/Shorting Bars | Without |

| Housing Features | |
|-----------------------|--------------|
| Connector Style | Plug |
| Centerline (mm [in]) | 2.20 [0.087] |
| Housing Material | PBT GF |
| Housing Color | Natural |
| Mating Alignment | With |
| Mating Alignment Type | Polarization |

| Configuration Features | |
|---------------------------|---------|
| Number of Positions | 28 |
| Number of Rows | 2 |
| Strain Relief | Without |
| GET 0.64 Connector System | No |

| Industry Standards | |
|-------------------------------------|------------------------------------|
| Automotive Cable Standards (Signal) | AVSS/CAVUS, AVSSH-f, CAVS |
| 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 |

| Environmental | |
|---------------------------------|-------------------------|
| Operating Temperature (°C [°F]) | -30 - +105 [-22 - +221] |

| Conditions for Usage | |
|----------------------|-------------------------------------|
| Applies To | Wire/Cable |
| For Use With | Mate With (1565373,1565375,1565377) |

| Operation/Application | |
|---|---------------|
| Application Use | Wire-to-Wire |
| Contact Transmits (Typical Application) | Signal (Data) |

| Packaging Features | |
|--------------------|------------------------|
| Packaging Method | Plastic Bag, Paper Box |
| Packaging Quantity | 100 |

| Other | |
|---------|--|
| Brand | AMP |
| Comment | Applied Contacts 025 Signal: 1123343-1 |

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