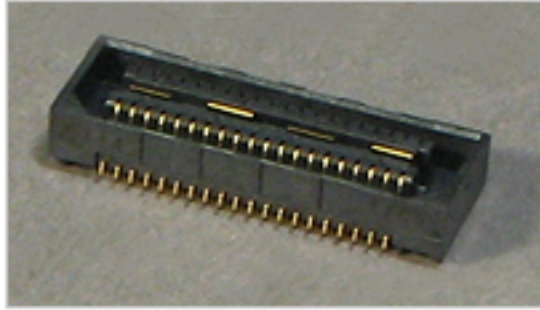


3-1658462-1 Product Details

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MICTOR SB Connectors

MSB0.80RC-ASY28DP,GP,30,VCTY

3-1658462-1

TE Internal Number: 3-1658462-1

Active

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Product Highlights [View All](#)

- MICTOR SB Product Line
- Board-to-Board
- Connector
- Connector Assembly
- Connector Style = Receptacle

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Please Note:
Use the Product Drawing for all design activity

| Product Type Features | |
|--|--|
| Product Line | MICTOR SB |
| Product Type | Connector |
| Connector Type | Connector Assembly |
| Electrical Characteristics | |
| Impedance (Ω) | 50 |
| Dimensions | |
| Stack Height (mm [in]) | 5.00 [0.197], 8.00 [0.315], 11.00 [0.433], 16.00 [0.630], 19.00 [0.748], 22.00 [0.866], 25.00 [0.984], 30.00 [1.181] |
| Body Features | |
| Polyamide Film Pad | With |
| Contact Features | |
| Contact Loading Pattern | Fully Loaded |
| Contact Plating, Mating Area, Material | Select Gold |
| Solder Tail Contact Plating | Gold over Nickel |
| Contact Material (Ground) | Phosphor Bronze |
| Contact Material (Signal) | Phosphor Bronze |
| Housing Features | |
| Connector Style | Receptacle |
| Centerline (mm [in]) | 0.80 [0.031] |
| Mating Alignment | Without |
| Housing Material | LCP (Liquid Crystal Polymer) |

| Configuration Features | |
|-----------------------------|---|
| Number of Positions | 28 |
| Industry Standards | |
| RoHS/ELV Compliance | RoHS compliant, ELV compliant |
| Lead Free Solder Processes | Reflow solder capable to 245°C, Reflow solder capable to 260°C |
| RoHS/ELV Compliance History | Always was RoHS compliant |
| Conditions for Usage | |
| Applies To | Printed Circuit Board |
| Temperature Range (°C) | -65 - +125 |
| Operation/Application | |
| Application Use | Board-to-Board |
| Pick and Place Cover | Dot |
| Packaging Features | |
| Packaging Method | Tray/Box |
| Other | |
| Brand | AMP |
| Comment | Use of stand offs recommended. Contact Product Engineering for recommendations. |

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