



3-1658062-2 Product Details

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MICTOR SB Connectors

MSB0.80RC-ASY56DP,GP,10,VCTY

3-1658062-2

TE Internal Number: 3-1658062-2

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

Body Features

Polyamide Film Pad	With
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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	With
Mating Alignment Type	Guide Post
Housing Color	Black
Housing Material	LCP (Liquid Crystal Polymer)

Configuration Features

Number of Positions	56
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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
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Operation/Application

Application Use	Board-to-Board
Pick and Place Cover	Dot

Packaging Features

Packaging Method	Tray/Box
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Other

Brand	AMP
Comment	Use of stand offs recommended. Contact Product Engineering for recommendations.

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