1658527-2

ACTIVE

Ribbon Cable Connectors, Wire-to-Board, 6 Position, 2.54mm [.1in] Centerline, Insulation Displacement Crimp (IDC), Row-to-Row Spacing 2.54 mm [.1 in]



AMP-LATCH

TE Internal #: **1658527-2**
TE Internal Description: **622-0630LF FEM SOCKT,LEAD FREE**

Connector System: **Wire-to-Board**
Number of Positions: **6**
Centerline (Pitch): **2.54 mm [.1 in]**
Termination Method to Wire & Cable: **Insulation Displacement Crimp (IDC)**
Row-to-Row Spacing: **2.54 mm [.1 in]**

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Compatible Parts & Tooling

Unit Price (USD): **$4.00**

The online pricing may vary from your contracted price. Please login to your account for account specific pricing.

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TEMPORARILY OUT OF TE STORE STOCK

QTY: 1

Extended Price: $4.00

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Documents | Features | Product Compliance

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Connector Product Type: **Connector Assembly**
Connector System: **Wire-to-Board**
Connector & Housing Type: **Receptacle**
Connector & Contact Terminates To: **Wire & Cable**

Configuration Features

Compatible With Wire & Cable Type: **Ribbon Cable**
Number of Positions: **6**
Number of Rows: **2**

Contact Features

Contact Mating Area Plating Material: **Gold**
Contact Mating Area Plating Material Thickness (µin): **30**
Wire Contact Termination Area Plating Material: **Gold Flash**
Wire Contact Termination Area Plating Material Thickness: **.127 µm [5 µin]**
Mating Square Post Dimension: **.64 mm [.025 in]**
Contact Current Rating (Max) (A): **1**

Termination Features

Termination Method to Wire & Cable: **Insulation Displacement Crimp (IDC)**

Mechanical Attachment

Mating Alignment Type: **Polarization**
Mating Retention: **Without**
Connector Mounting Type: **Cable Mount (Free-Hanging)**

Housing Features

Housing Color: **Blue**
Centerline (Pitch): **2.54 mm [.1 in]**

Dimensions

Row-to-Row Spacing: **2.54 mm [.1 in]**

Usage Conditions

Operating Temperature Range: **-55 – 125 °C [-67 – 257 °F]**

Operation/Application

Circuit Application: **Signal**

Compatible Parts

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Connector System: **Wire-to-Board** Number of Positions: **6** Centerline (Pitch): **2.54 mm** Termination Method to Wire & Cable: **Insulation Displacement Crimp (IDC)** Row-to-Row Spacing: **2.54 mm**	Connector System: **Wire-to-Board** Number of Positions: **6** Centerline (Pitch): **2.54 mm** Termination Method to Wire & Cable: **Insulation Displacement Crimp (IDC)** ...	Connector System: **Wire-to-Board** Number of Positions: **6** Centerline (Pitch): **2.54 mm** Termination Method to Wire & Cable: **Insulation Displacement Crimp (IDC)** ...	Connector System: **Wire-to-Board** Number of Positions: **10** Centerline (Pitch): **2.54 mm** Termination Method to Wire & Cable: **Insulation Displacement Crimp (IDC)** ...

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