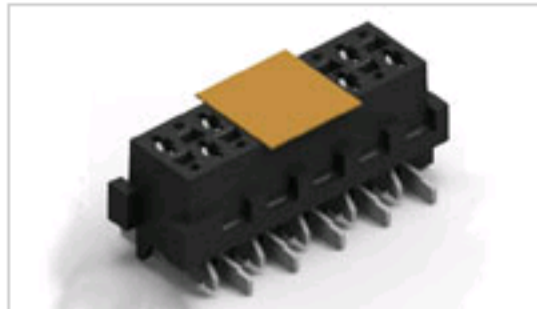


8-2178711-6 Product Details

[Share](#) | [Print](#) | [Email](#)


Micro-MaTch Board-Board & Ribbon-Board Connectors

16P,FOB,SMD,P&P,MICRO-MATCH VALUE LINE

8-2178711-6

TE Internal Number: 8-2178711-6

Active

[View 3D PDF](#)

Product Highlights [View All](#)

- Connector
- Type of Connector = Female-On-Board
- 16 Positions
- Applies To Printed Circuit Board
- Vertical Mount Angle

- [Pricing & Availability](#)
- [Request Sample](#)
- [Add to My Part List](#)
- [Buy Product through Distributor](#)

Feedback

[Documents](#) | **[Features](#)** | [Compliance](#)

Please Note:

Use the Product Drawing for all design activity

Product Type Features	
Product Type	Connector
Type of Connector	Female-On-Board
Mount Angle	Vertical
PCB Mount Style	Surface Mount
Polarization	With

Body Features	
Locking Latch	Without

Contact Features	
Vacuum Tape	With
Contact Base Material	Copper Alloy
Contact Plating, Mating Area, Material	Tin over Nickel

Housing Features	
Housing Entry Style	Top
Housing Color	Black
Housing Material	PA 4.6 GF
Centerline (mm [in])	1.27 [0.050]

Configuration Features	
Number of Positions	16

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

Packaging Features	
Packaging Method	Reel
Packaging Quantity	900

Other	
Brand	AMP

Related Products

Not quite the product you're looking for?
[Find Similar Products](#)

[View Part in Product Feature Selector](#)

[Check for Tooling](#)

- Corporate Information**
- [About TE](#)
 - [Investors](#)
 - [News Room](#)
 - [Supplier Portal](#)
 - [Careers](#)
 - [Terms & Conditions](#)
 - [Privacy Policy](#)
 - [Global Accessibility Statement](#)

- Quick Links**
- [Distributor Inventory](#)
 - [Product Cross Reference](#)
 - [Documents & Drawings](#)
 - [Product Compliance Support Center](#)
 - [Site Map](#)

- Customer Support**
- [Email or Chat With Us](#)
 - [Find a Phone Number](#)
 - [Knowledge Base](#)
 - [Manage Your Account](#)

Keep Me Informed