



MICRO MATE-N-LOK BLIND MATE CONNECTOR

LEAD-IN FUNNEL STRUCTURE FACILITATES
ERGONOMIC AND EFFICIENT CONNECTION SOLUTION

TE Connectivity's Micro MATE-N-LOK blind mate connector improves the efficiency of wire harness assembly by reducing the need for visual checks and simplifying connector alignment. The connectors feature a lead-in funnel structure that provides a large surface area for connector alignment, making it easier for operators, installers and end-users to cycle the connection. This product also has an integrated terminal position assurance (TPA) that can be applied in confined spaces and is easily disengaged using a commercial hand tool. To help to prevent reverse insertion of terminals, housing is designed with error-proof feature. These connectors are designed for a wide range of applications, including residential and commercial air conditioners, vacuum cleaners, air purifiers and servers.

ELECTRICAL

- Rated Current: 5A Max
- Rated Voltage: 250V AC

MECHANICAL

- Centerline (mm): 3
- Number of Positions: 6
- Wire Size: 20-30

MATERIALS

- Operating Temperature (°C):
-40 to +105
- Contact: Phosphor Bronze and Brass

KEY FEATURES

- Lead-in funnel structure provides a large surface area for connector alignment, helping operators, installers and end-users to complete connections from difficult angles with effortless operation
- Side integrated terminal position assurance (TPA) is easily applied and released in confined spaces, helping to seat terminals in the correct position for reliable connections
- Housing with error-proof feature helps to secure correct insertion of terminal

ADDITIONAL INFORMATION

- Product Specification: [108-1836](#)
- Application Specification: [114-13000](#)
- [Product Page](#)

APPLICATIONS



Home Appliances



Heating, Ventilation,
and Air Conditioning
(HVAC) Equipment



Data Device
Equipment

MICRO MATE-N-LOK BLIND MATE CONNECTOR

PART NUMBER

Pitch	Part Description	Part Number
3	Micro MATE-N-LOK Plug	2425486-1
3	Micro MATE-N-LOK Cap	2425487-1

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