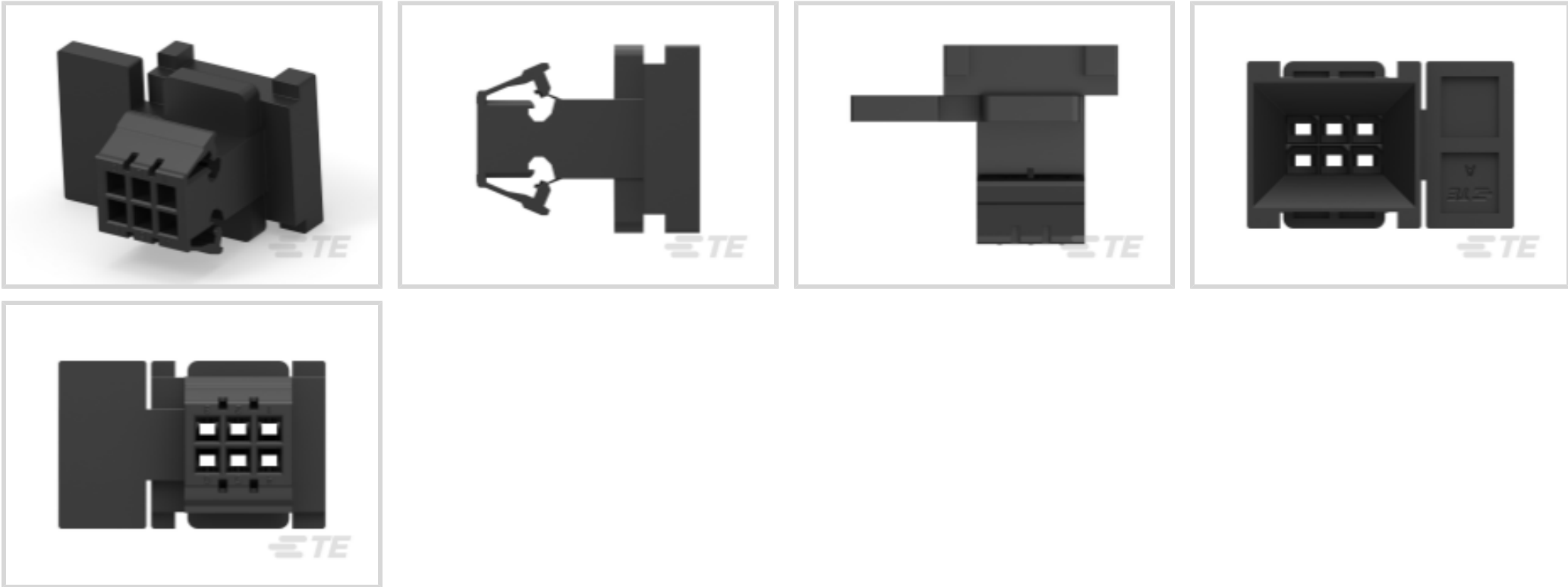




Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**
Connector & Housing Type: **Cap**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Wire-to-Panel**
Contact Retention Within Housing: **Without**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Cap
Connector System	Wire-to-Panel
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Operating Voltage	250 VDC
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Body Features

Primary Product Color	Black
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Contact Features

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Contact Retention Within Housing	Without
Contact Type	Pin
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Panel Mount
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Housing Features

Centerline (Pitch)	3 mm[.118 in]
Housing Material	PA 66/6

Dimensions

Row-to-Row Spacing	3 mm[.118 in]
Wire Size	.051 – .517 mm ²

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Bag
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250)



Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

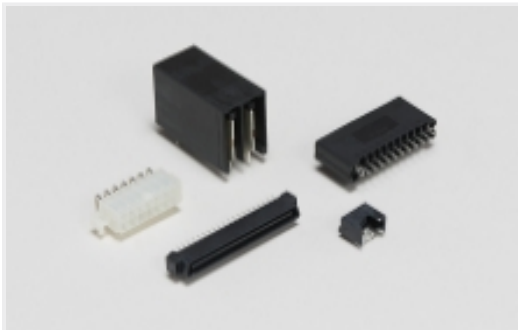
TE Part # 2425486-1 MICRO MNL BLIND MATE HINGED TPA PLUG 6P	TE Part # 1-794608-0 PIN CONT 20-24 TIN PLATE STRIP	TE Part # 1-794609-0 PIN CONT 26-30 TIN PLATE STRIP

Also in the Series | Micro MATE-N-LOK

Connector Contacts(31)	PCB Headers & Receptacles(378)	Power Contacts(31)	Rectangular Connector Housings(110)



Rectangular Power Connectors(488)



Standard Rectangular Connectors(110)

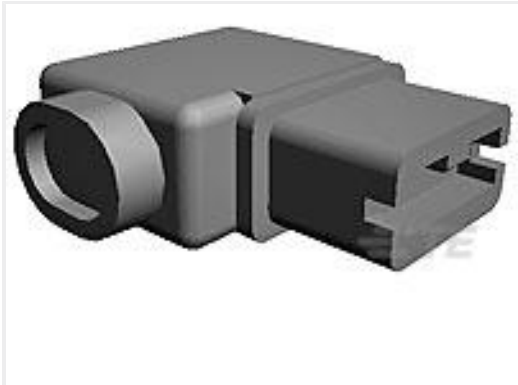


Wire-to-Board Connector Assemblies & Housings(27)

Customers Also Bought



TE Part #1-171706-1
FASTON 250 INS POD NYLON NAT



TE Part #1-176497-1
250 HSG. PL EX FLAG REC. NAT



TE Part #1746972-1
GRACE INERTIA CONNECTOR 6.2 MM PITCH REC



TE Part #CAT-G7534-P729A
Glow Wire GRACE INERTIA Plug



TE Part #2-1969541-6
RETAINER, TPA, DUAL ROW, EP2.5



TE Part #2232342-1
187 PL EX FLAG REC. 22-16AWG PTBR



TE Part #2232563-1
GHC 9.0MM 3POS TPA



TE Part #2232905-1
EP 2.5 LIF RCPT CONTACT, 26-22 AWG



TE Part #2-2323743-6
HOUSING, PLUG, GWT, 26P, DUAL ROW, EP2.5

Documents

Product Drawings

MICRO MNL BLIND MATE HINGED TPA CAP 6P

English

CAD Files

Customer View Model

ENG_CVM_CVM_2425487-1_A.2d_dxf.zip

English

Customer View Model



[ENG_CVM_CVM_2425487-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2425487-1_A.3d_stp.zip](#)

English

3D PDF

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

MICRO MATE-N-LOK CONNECTOR SYSTEM

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English