



POWER CONTACTS



TE CONNECTIVITY (TE)

.156 MNL PIN 12-10 PTPBR

MATE-N-LOK | Commercial MATE-N-LOK

61234-1

TE Internal Number: 61234-1

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **30**

Operating Voltage (VAC) **600**

Wire/Cable Size (AWG) **12 – 10**

Wire/Cable Size (mm²) **3 – 6**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[PIN, .156 MATE-N-LOK@PZTM](#)

PDF (TIFF AVAILABLE)
English

[PIN, .156 MATE-N-LOK@PZTM](#)

PDF (TIFF AVAILABLE)
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Catalog Pages/Data Sheets

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

PDF
English

Product Specifications

Product Specification

[Connector, .156 MATE-N-LOCK*](#)

PDF
English

[Connector, .156 MATE-N-LOCK*](#)

TIF
English

[Bulkhead Connector](#)

TIF
English

[Bulkhead Connector](#)

PDF
English

English

CRIMPING BULKHEAD CONTACTS

TIF
English

CRIMPING BULKHEAD CONTACTS

PDF
English

CRIMPING BULKHEAD CONTACTS

TIF
Japanese

CRIMPING BULKHEAD CONTACTS

PDF
Japanese

Application Specification

.156 MATE-N-LOK Connectors

PDF
English

No Title

TIF
English

Qualification Test Report

No Title

PDF
English

Connector, .156 MATE-N-LOCK*

PDF
English

Connector, .156 MATE-N-LOCK*

TIF
English

Bulkhead Connector

TIF
English

Bulkhead Connector

PDF
English

Product Environmental Compliance

TE Material Declaration

MD_61234-1_11192014941_dmtec

PDF
English

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

Product Type

Contact

Electrical Characteristics

Contact Current Rating (A)

30

Operating Voltage (VAC)

600

Contact Features

Contact Type

Pin

Contact Base Material

Brass

Contact Mating Area Plating Material

Pre-Tin

Contact Shape

Round

Barrel Type

Open Barrel





Termination Features

Wire/Cable Size (AWG)

12 - 10

Termination Features	Wire/Cable Size (AWG)	12 - 18
	Wire/Cable Size (mm ²)	3 - 6
	Termination Type	Crimp
Mechanical Attachment	Contact Retention in Housing	With
	Contact Retention in Housing Type	Locking Lance
Dimensions	Mating Pin Diameter	3.96 mm [.156 in]
	Accepts Wire Insulation Diameter Range	4.71 mm [.185 in]
Operation/Application	Operating Temperature Range (°C)	-55 - 105
Industry Standards	UL File Number	E28476
	Agency/Standard	CSA, UL
	UL Flammability Rating	UL 94V-2
Packaging Features	Packaging Method	Reel
	Packaging Quantity	3000
Other	For Use With	Caps
	Wire/Cable Type	Discrete Wire
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

<p>WIRE-TO-BOARD HEADERS & RECEPTACLES</p>  <p>MINI CT SGL DIP V 11P NAT 1-292207-1</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR CONNECTOR SEALS</p>  <p>06P MINIUMNL GANG WIRE SEAL DR 1586359-6</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>03P UMNL PIN HDR ASSY 94VO 641966-1</p> <p>Save to List Find Similar Products</p>	<p>CRIMP RINGS & SPADES</p>  <p>RING IS 12-8 344 .040TPBR 42946-2</p> <p>Save to List Find Similar Products</p>
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Relation Type ▼

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



Connectors - Rectangular Power Connectors
MATE-N-LOK I Commercial MATE-N-LOK

04P .156 MNL CAP FREE-HANGING - 794117-1

TE INTERNAL NUMBER: 794117-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **4**



RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



Connectors - Rectangular Power Connectors
MATE-N-LOK I Commercial MATE-N-LOK

03P .156 MNL CAP HSG - 794413-1

TE INTERNAL NUMBER: 794413-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **3**



RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



Connectors - Rectangular Power Connectors
MATE-N-LOK I Commercial MATE-N-LOK

04P .156 MNL CAP PANEL MOUNT - 794118-1

TE INTERNAL NUMBER: 794118-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Wire**

Applies To **Panel, Wire/Cable**

Number of Positions **4**

