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English

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POWER CONTACTS



PRODUCT DRAWING

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**

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
Application Specification	CRIMPING BULKHEAD CONTACTS PDF Japanese .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

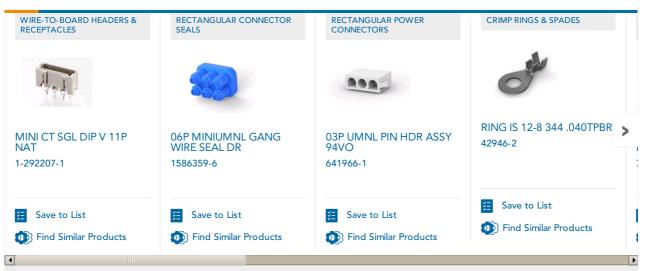
Please review product documents or **contact us** for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Product Type	Contact
Electrical Characteristics	Contact Current Rating (A) Operating Voltage (VAC)	30 600
Contact Features	Contact Type Contact Base Material Contact Mating Area Plating Material Contact Shape Barrel Type	Pin Brass Pre-Tin Round Open Barrel

Wire/Cable Size (AWG)

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	Wire/Cable Size (mm²)	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	

CUSTOMERS ALSO BOUGHT



VIEW ALL PRODUCT COMPLIANCE

Products - 3 Results		View All		
Relation Type	•			
RELATIONSHIP Housings Identifies Housings compatible	with a given Contact		See All Housing	5
	PRODUCT - HOUSINGS			~
0000	Connectors - Rectangular Power Connectors MATE-N-LOK Commercial MATE-N-LOK 04P .156 MNL CAP FREE- HANGING - 794117-1 TE INTERNAL NUMBER: 794117-1	Always EU RoHS/ELV Compliant Product Type Housing	ł	
		Housing Type Receptacle		
		Connector System Wire-to-Wire	3	
		Applies To Wire/Cable		
		Number of Positions 4		

RELATIONSHIP Housings Identifies Housings compatible with a given Contact



TE INTERNAL NUMBER: 794413-1

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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



PRODUCT - HOUSINGS

Connectors - Rectangular Power Connectors MATE-N-LOK | Commercial MATE-N-LOK 04P .156 MNL CAP PANEL MOUNT - 794118-1

TE INTERNAL NUMBER: 794118-1

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Product Type Housing Housing Type **Receptacle** Connector System Wire-to-Wire Applies To Panel, Wire/Cable Number of Positions 4

See All Housings