



RECTANGULAR POWER CONNECTORS



TE CONNECTIVITY (TE)

06P UMNL PIN HDR ASSY POL NATL

MATE-N-LOK | Universal MATE-N-LOK

643407-1

TE Internal Number: 643407-1

Always EU RoHS/ELV Compliant

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[PIN HEADER ASSEMBLY, POLARIZED,6 CIRCUIT UNIVERSAL MATE-N-LOK](#)

PDF (TIFF AVAILABLE)
English

[PIN HEADER ASSEMBLY, POLARIZED,6 CIRCUIT UNIVERSAL MATE-N-LOK](#)

PDF (TIFF AVAILABLE)
English

CAD Files

[3D PDF](#)

PDF
English

[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

[Circuit Board Headers, Universal MATE-N-LOK Printed, Qualification](#)

PDF
English

Application Specification

[Circuit Board Headers, Universal MATE-N-LOK Printed, Qualification](#)

TIF
English

[Universal MATE-N-LOK Connectors](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD 643407-1 07072014007](#)

Instruction Sheets

Instruction Sheet (U.S.)

Universal MATE-N-LOK Connectors

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.

Detailed product features are not currently available online.





Product Compliance

Statement of Compliance

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>CRIMP RINGS & SPADES</p>  <p>TERMINAL, PIDG R 12-10 1/4 2-320569-3</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR POWER CONNECTORS</p>  <p>08P MICRO MNL ASSY, VRT, THRU LF 3-794680-8</p> <p>Save to List Find Similar Products</p>	<p>CRIMP WIRE PINS & TABS</p>  <p>180 SHPL REC 20-16 016TPBR 42531-2</p> <p>Save to List Find Similar Products</p>	<p>MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES</p>  <p>16 MODII HDR SRST SHRD LF 6-102202-3</p> <p>Save to List Find Similar Products</p>
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Relation Type ▼

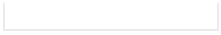
RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Rectangular Power Connectors MATE-N-LOK Universal MATE-N-LOK</p> <p>06P UMNL PLUG HSG V2 NATL - 640585-1</p> <p>TE INTERNAL NUMBER: 640585-1 ALIAS ID: 2-42932-9343</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Product Type Housing</p> <p>Housing Type Plug</p> <p>Connector System Wire-to-Wire</p>
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✓ Active

Connector System Wire to Wire

Applies To **Wire/Cable**

Number of Positions **6**