+ CONNECTORS

POWER CONTACTS

✔ Active

⬇ **3D PDF**

TE CONNECTIVITY (TE)

UMNL SPLIT PIN 20-14 PTPBR L/P

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

350705-1
TE Internal Number: 350705-1

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **19**

Operating Voltage (VAC) **600**

Wire/Cable Size (AWG) **20 – 14**

Wire/Cable Size (mm²) **.5 – 2**

Product Drawings	SPLIT PIN, (LOOSE PIECE) UNIVERSAL MATE-N-LOK
	TIF
	English

CAD Files	Customer View Model
	2D_DXF.ZIP
	English
	Customer View Model
	3D_IGS.ZIP
	English
	Customer View Model
	3D_STP.ZIP
	English
	3D PDF
	PDF
	English

Catalog Pages/Data Sheets	SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY
	PDF
	English

Product Specifications

Application Specification	Universal MATE-N-LOK Connectors
	PDF
	English

Product Environmental Compliance

TE Material Declaration	UMNL SPLIT PIN 20-14 PTPBR L/P
	PDF
	English

Instruction Sheets

Instruction Sheet (U.S.)	Universal, Commercial, And .140 MATE-N-LOK Contact And Housing Selection Charts
	PDF
	English

Please review product documents or contact us for the latest agency approval information.

Product Type Features	Product Type	Contact

Electrical Characteristics	Contact Current Rating (A)	19
	Operating Voltage (VAC)	600

Contact Features	Contact Type	Pin
	Contact Base Material	Brass
	Contact Mating Area Plating Material	Pre-Tin
	Contact Design	Split

Termination Features	Wire/Cable Size (AWG)	20 – 14
	Wire/Cable Size (mm²)	.5 – 2
	Termination Type	Crimp

Mechanical Attachment	Contact Retention in Housing	With
	Contact Retention in Housing Type	Locking Lance

Dimensions	Accepts Wire Insulation Diameter Range	1.52 – 3.3 mm [.06 – .13 in]

Operation/Application	Operating Temperature Range	-55 – 125 °C [-67 – 257 °F]
	Connector System	Wire-to-Wire

Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
	VDE Tested	Yes
	Agency/Standard	CSA, UL
	UL File Number	E28476
	CSA File Number	LR 16455
	UL Rating	Recognized
	CSA Rating	Certified

Packaging Features	Packaging Method	Bag
	Packaging Quantity	1000

Other	Wire/Cable Type	Discrete Wire

Wire Type	**Stranded**
For Use With	**Universal MATE-N-LOK Plug or Socket Housing**

Product Compliance	**Statement of Compliance** PDF
	VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

POWER CONTACTS

AMP POWER D/LOCK RECCONT. L/P

179593-1

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RECTANGULAR POWER CONNECTORS

04P UMNL CAP HSG RED

1-480703-2

- Save to List
- Find Similar Products

RECTANGULAR POWER CONNECTORS

03P UMNL PLUG HSG BLK

1-480700-9

- Save to List
- Find Similar Products

RECTANGULAR POWER CONNECTORS

6P UNIV.M-N-L.CAP

926307-1

- Save to List
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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 | Universal MATE-N-LOK

03P UMNL CAP HSG NATL - 1-480701-0
TE INTERNAL NUMBER: 1-480701-0

✔ Active

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Product Type **Housing**

Housing Type **Receptacle**

Connector System **Wire-to-Panel, Wire-to-Wire**

Applies To **Panel, 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 | Universal MATE-N-LOK

02P UMNL V0 PLUG HSG YELLOW - 1-350777-4

TE INTERNAL NUMBER: 1-350777-4

✔ Active

Always EU RoHS/ELV Compliant

RELATIONSHIP
Housings
Identifies Housings compatible with a given Contact

PRODUCT - HOUSINGS

Connectors - Rectangular Power Connectors
MATE-N-LOK | Universal MATE-N-LOK

08P UMNL PLUG HSG - 640582-1

TE INTERNAL NUMBER: 640582-1

✔ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **8**