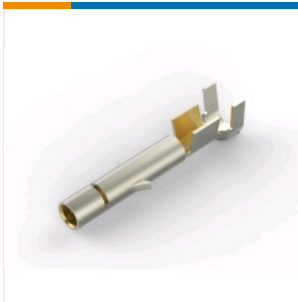+ CONNECTORS

POWER CONTACTS

TE CONNECTIVITY (TE)

UMNL SOK 20-14 AU/BR L/P

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

350550-2
TE Internal Number: 350550-2

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**

✔ Active

⬇ **3D PDF**

Product Drawings	SOCKET, (LOOSE PIECE) UNIVERSAL MATE-N-LOK
	TIF
	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	Universal MATE-N-LOK Connectors
	PDF
	English
Application Specification	Universal MATE-N-LOK Connectors
	PDF
	English
Engineering Report	Softshell Pin & Socket Contacts
	PDF
	English

Product Environmental Compliance

TE Material Declaration	MD_350550-2_05022012827
	PDF
	English

Instruction Sheets

| Instruction Sheet (U.S.) | Universal Commercial And 140 MATE-N-LOK Contact And Housing Selection |

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	**Socket**
	Contact Base Material	**Brass**
	Contact Mating Area Plating Material	**Gold**
	Contact Mating Area Plating Thickness	**.76 µm [29.92 µin]**
	Underplate Material	**Nickel**
	Underplate Material Thickness	**1.27 µm [50 µin]**
	Contact Design	**Solid**
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	**Splash Proof Seal and Universal Mate-N-LOK Plug and Cap Housing**

| Product Compliance | | Statement of Compliance
PDF

VIEW ALL PRODUCT COMPLIANCE |

CUSTOMERS ALSO BOUGHT

POWER CONTACTS	RECTANGULAR POWER CONNECTORS	CRIMP QUICK DISCONNECTS	WIRE-TO-BOARD HEADERS & RECEPTACLES
UMNL PIN 20-14 AUBR L/P 350547-2	04P UMNL PLUG HSG BLK 1-480702-9	FF 110 REC 20-16AWG BR 170042-1	03 MTE HDR SRST LATCH W/HLDWN 5-104450-2
☰ Save to List ⚙ Find Similar Products	☰ Save to List ⚙ Find Similar Products	☰ Save to List ⚙ Find Similar Products	☰ Save to List ⚙ Find Similar Products

>

Products - 207 Results

View All   Compare 0/10 ⇄

Relation Type ▼

RELATIONSHIP
Housings
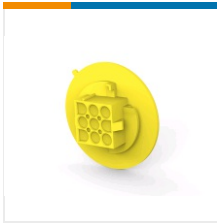Identifies Housings compatible with a given Contact

See All Housings

PRODUCT - HOUSINGS   ✓

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

Always EU RoHS/ELV Compliant

15P UMNL PLUG HSG BRN - 1-480710-1
TE INTERNAL NUMBER: 1-480710-1

✔ Active

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **15**

Housings

Identifies Housings compatible with a given Contact

See All Housings

PRODUCT - HOUSINGS

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

09P UMNL CAP HSG, P/MT, V0, YELLOW - 1-794761-4

TE INTERNAL NUMBER: 1-794761-4

✔ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Receptacle**

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

Applies To **Panel, Wire/Cable**

Number of Positions **9**

Housings

Identifies Housings compatible with a given Contact

See All Housings

PRODUCT - HOUSINGS

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

09P UMNL PLUG HSG UL94VO - 350720-4

TE INTERNAL NUMBER: 350720-4

✔ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Board**

Applies To **Wire/Cable**

Number of Positions **9**