TE connectivity

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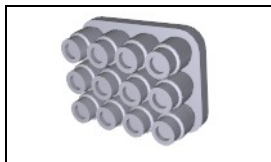**Have a Question?**
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794280-1 Product Details

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794280-1

TE Internal Number: 794280-1

✔ Active

📄 View 3D PDF

.250" Centerline, 600 V, 19 - 36 A max

🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Universal MATE-N-LOK Product Line
- Wire-to-Wire
- Accessory
- Accessory Type = Wire Seal
- Glow Wire Rating = Standard Part - Not Glow Wire

View all Features

┌─ **Quick Links** ─────────────────────┐
- ▶ Pricing & Availability
- ▶ Search for Tooling
- ▶ Product Feature Selector
- ▶ Contact Us About This Product
└──────────────────────────────────────┘

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Documentation & Additional Information

Product Drawings:
- WIRE SEAL,12 CIRCUIT, (PDF, English)

Catalog Pages/Data Sheets:
- 2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1 (PDF, English)
- SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- MATE-N-LOK Sealed Universal Connectors (PDF, English)

Instruction Sheets:
- Universal MATE-N-LOK Splash Proof Seals (PDF, English)

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version A)
- 3D Model (IGES, Version A)
- 3D Model (STEP, Version A)

Additional Information:
- Product Line Information

Additional Product Images:
- Schematic

Related Products:
- Tooling

List all Documents

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:
- Product Line = Universal MATE-N-LOK
- Product Type = Accessory
- Accessory Type = Wire Seal
- Accessory Color = Blue
- Sealed = No
- Wire/Cable Type = Discrete Wire

Termination Features:
- Wire/Cable Size (mm²) = 0.5 – 2
- Wire/Cable Size (AWG) = 14 – 20

Body Features:
- Wire Type = Stranded
- Row-to-Row Spacing (mm [in]) = 6.35 [0.250]

Contact Features:
- Contact Layout = Matrix
- Multiple Contact Types = Without

Housing Features:
- Centerline (mm [in]) = 6.35 [0.2499]
- Housing Material = Silicone

Configuration Features:
- Number of Positions = 12

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:
- Glow Wire Rating = Standard Part - Not Glow Wire
- Accepts Wire Insulation Diameter, Range (mm [in]) = 1.52 – 3.30 [0.060 – 0.130]
- For Use With = Universal MATE-N-LOK Sealed Connectors

Operation/Application:
- Application Use = Wire-to-Wire

Packaging Features:
- Packaging Method = Bag
- Packaging Quantity = 400

Other:
- Brand = AMP

LOC	DIST	REVISIONS					
CM	53	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	REVISED PER ECR-12-011218	08OCT12	KH	TM

1 ⚠ MATERIAL: SELF LUBRICATING SILICON RUBBER
COLOR: BLUE

2 DIMENSIONS IN BRACKETS ARE IN INCHES.

20.32
[.800]

26.67
[1.050]

794279

3-DIMENSIONAL MODEL
NTS

794279-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	B. LEWIS	3-25-97
CHK	R. SWING	3-25-97
APVD	D. SELF	3-25-97

≡TE   TE Connectivity

NAME
INTERFACE SEAL,12 CIRCUIT,
UNIVERSAL MATE-N-LOK ™
–

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	
	0 PLC	± –
	1 PLC	± –
	2 PLC	± 0.38[.015]
	3 PLC	± –
	4 PLC	± –
	ANGLES	± 0'30'

PRODUCT SPEC
–

APPLICATION SPEC
–

WEIGHT   –

SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
A2	00779	C-794279		–

MATERIAL   FINISH
⚠   –

CUSTOMER DRAWING

SCALE 4:1   SHEET 1 of 1   REV C