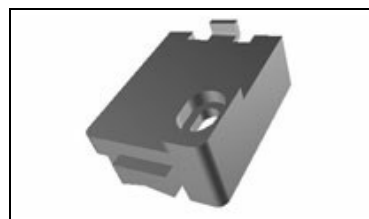




## 1-640721-0 Product Details



**1-640721-0**

TE Internal Number: 1-640721-0



Active

[View 3D PDF](#)

### Soft Shell - Accessories



Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Accessory Type = Strain Relief
- Universal MATE-N-LOK
- Nylon - GF Housing Material
- Color = Natural
- Number of Circuits = 6

[View all Features](#)

### Quick Links

- ▶ [Pricing & Availability](#)
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### Documentation & Additional Information

#### Product Drawings:

- [STRAIN-RELIEF AND INSERT, 6 CIRCUIT, UNIVERSAL MATE-...](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- [SOFT\\_SHELL\\_PIN\\_SOCKET\\_CONNECTORS\\_STANDARD\\_DENSITY](#) (PDF, English)

#### Product Specifications:

- None Available

#### Application Specifications:

- None Available

#### Instruction Sheets:

- [Universal MATE-N-LOK Strain Relief Assemblies and Ke...](#) (PDF, English)
- [Universal MATE-N-LOK Connectors](#) (PDF, English)

#### CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version D)
- [3D Model](#) (IGES, Version D)
- [3D Model](#) (STEP, Version D)

[List all Documents](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- [Accessory Type](#) = Strain Relief
- [Connector Line](#) = Universal MATE-N-LOK
- [Color](#) = Natural

#### Body Features:

- [Insert Supplied](#) = Yes
- [Wire Diameter Range](#) (mm [in]) = 3.05 - 16.51 [0.120 - 0.650]

#### Contact Features:

- [Contact Layout](#) = Matrix

#### Housing Features:

- [Housing Material](#) = Nylon - GF

#### Configuration Features:

- [Number of Circuits](#) = 6

#### 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
- [UL Flammability Rating](#) = UL 94V-2

#### Other:

- [Brand](#) = AMP
- [Comment](#) = Must use cap housing adapters when attaching strain reliefs to a cap housing. Two adapters required per housing.; Strain relief part number represents one half of a strain relief. Two of a part number are required per connector.

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