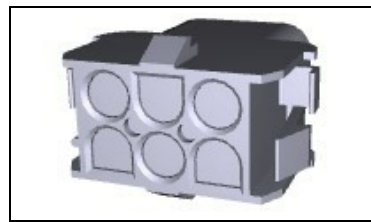


1586860-1 Product Details

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.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
- Applies To Wire/Cable
- Connector
- Housing

[View all Features](#)

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TE Internal Number: 1586860-1

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • CAP, 6 CIRCUIT, UNIVERSAL MATE-N-LOK(TM) (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version A) • 3D Model (IGES, Version A) • 3D Model (STEP, Version A) 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

[List all Documents](#)

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

<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Line = Universal MATE-N-LOK • Product Type = Connector • Connector Type = Housing • Sealed = No <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Contact Retention = Without • Mating Retention Type = Locking Tab • Panel Mount Retention = With • Panel Mount Retention Type = Latch(es) <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Operating Voltage Reference = AC • Operating Voltage (VAC) = 600 <p>Dimensions:</p> <ul style="list-style-type: none"> • Panel Thickness (mm [in]) = 0.76 - 2.29 [0.030 - 0.090] <p>Body Features:</p> <ul style="list-style-type: none"> • Mating Retention = With • Row-to-Row Spacing (mm [in]) = 6.35 [0.250] • Assembly Integration Feature = Without <p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Type = Pin or Socket • Contact Layout = Matrix • Multiple Contact Types = Without 	<p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Positions = 6 • Number of Rows = 2 <p>Industry Standards:</p> <ul style="list-style-type: none"> • Agency/Standard = UL • UL Flammability Rating = UL 94V-2 • 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 • VDE Tested = Yes • UL Rating = Recognized • UL File Number = E28476 <p>Environmental:</p> <ul style="list-style-type: none"> • Operating Temperature (°C [°F]) = -55 - +125 [-67 - +257] <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Applies To = Wire/Cable • Glow Wire Rating = Glow Wire • For Use With = Appropriate Universal MATE-N-LOK Plug <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application Use = Wire-to-Wire <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Package • Packaging Quantity = 1
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Housing Features:

- Connector Style = Receptacle
- Centerline (mm [in]) = 6.35 [0.2499]
- Housing Material = Nylon - GF
- Housing Color = Natural
- Mating Alignment = With
- Mating Alignment Type = Polarization

Other:

- Brand = TE Connectivity

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