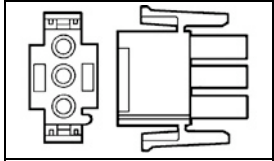


640581-1 Product Details



640581-1

TE Internal Number: 640581-1



[Active](#)



[View 3D PDF](#)

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

 [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Connector
- Universal MATE-N-LOK Product Line
- Housing
- Connector Style = Plug
- Contact Type = Pin or Socket

[View all Features](#)

[Buy Product](#)

Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • PLUG, 6 CIRCUIT, UNIVERSAL MATE-N-LOK(TM) (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • 2 PIFCE POWER CONNECTORS grq 4-1773458-1 (PDF, English) • SOFT SHELL PIN SOCKET CONNECTORS STANDARD DENSITY (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • Universal MATE-N-LOK Connectors (PDF, English) <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • MATE-N-LOK Contact and Housing Selection Charts (PDF, English) • Universal MATE-N-LOK Connectors (PDF, English) <p>CAD Files: (CAD Format & Compression Information)</p> <ul style="list-style-type: none"> • 2D Drawing (DXF, Version T2) • 3D Model (IGES, Version T2) • 3D Model (STEP, Version T2) <p style="text-align: right;">List all Documents</p>	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling • Mating Products (9) • Contacts (172)

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Connector • Product Line = Universal MATE-N-LOK • Connector Type = Housing • Mount = Free Hanging • Color = White <p>Mechanical Attachment:</p> <ul style="list-style-type: none"> • Mating Retention Type = Positive Lock <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • High Current = No • Current Rating (A) = 19 • Voltage (VAC) = 600 <p>Body Related Features:</p> <ul style="list-style-type: none"> • Centerline (mm [in]) = 6.35 [0.250] • Number of Positions = 6 • Mating Retention = With • Contact Diameter (mm [in]) = 2.13 [0.084] 	<p>Contact Related Features:</p> <ul style="list-style-type: none"> • Contact Type = Pin or Socket • Contact Layout = In-Line • Sealable = Yes <p>Housing Related Features:</p> <ul style="list-style-type: none"> • Connector Style = Plug • Housing Material = Nylon • UL Flammability Rating = UL 94V-0 <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Packaging Related Features:</p> <ul style="list-style-type: none"> • Packaging Method = One Piece Housing <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP