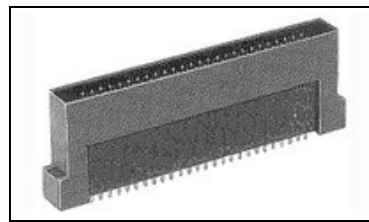




5-102826-1 Product Details



5-102826-1

.100 inch Stacking Connector

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Header
- Connector Style = Plug
- Contact Type = Pin
- 52 Positions

[View all Features](#)

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TE Internal Number: 5-102826-1

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Documentation & Additional Information

<p>Product Drawings:</p> <ul style="list-style-type: none"> • None Available <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • AMPMODU_INTERCONNECTION_SYSTEM_SECTIONS5 (PDF, English) <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:</p> <ul style="list-style-type: none"> • None Available 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling
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[List all Documents](#)

Feedback

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 • Connector Type = Header • PCB Mount Retention = Without • Post Size (mm [in]) = 0.64 [0.025] • PCB Mounting Orientation = Vertical • With Pin Protection = Yes • Board Standoff = Without <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Contact - Rated Current (A) = 3 • Dielectric Withstanding Voltage (V) = 750 • Insulation Resistance (MΩ) = 5,000 <p>Termination Features:</p> <ul style="list-style-type: none"> • Termination Post Length (mm [in]) = 2.42 [0.096] <p>Dimensions:</p> <ul style="list-style-type: none"> • Stack Height (mm [in]) = 19.94 [0.785], 30.48 [1.200] <p>Body Features:</p> <ul style="list-style-type: none"> • Row-to-Row Spacing (mm [in]) = 2.54 [0.100] <p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Type = Pin • Contact Plating, Mating Area, Material = Gold (15) • Contact Shape = Square • Contact Base Material = Phosphor Bronze • Solder Tail Contact Plating = Matte Tin over Nickel 	<p>Housing Features:</p> <ul style="list-style-type: none"> • Connector Style = Plug • Housing Material = Thermoplastic - GF • Centerline (mm [in]) = 2.54 [0.100] • Housing Color = Brown <p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Positions = 52 <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Wave solder capable to 240°C • RoHS/ELV Compliance History = Always was RoHS compliant • Approved Standards = CSA LR7189, UL E28476 <p>Environmental:</p> <ul style="list-style-type: none"> • Operating Temperature (°C) = -65 - +125 <p>Other:</p> <ul style="list-style-type: none"> • Brand = TE Connectivity
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