



5-2271111-2 Product Details

[Share](#) [Print](#) [Email](#)



5-2271111-2

TE Internal Number: 5-2271111-2

Active

M8/M12 Connector System

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- M12 Series
- Connector
- Plug
- Male
- Field Serviceable

[View all Features](#)

Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#) [Request Sample](#) [Find Similar Products](#) [Buy Product](#)

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"> • 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:</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
---	--

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 = Plug • Gender = Male • Thread Size = M12 • Mount Angle = Straight <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Contact - Rated Current (A) = 2 • Operating Voltage (VDC) = 30 • Operating Voltage (VAC) = 30 <p>Body Features:</p> <ul style="list-style-type: none"> • Connector Color = Black <p>Housing Features:</p> <ul style="list-style-type: none"> • Housing Material = Plastic <p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Positions = 8 • Shielded = Yes 	<p>Industry Standards:</p> <ul style="list-style-type: none"> • IP Dust Sealing Level = 6 • IP Water Sealing Level = 7 • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Not reviewed for lead free solder process • RoHS/ELV Compliance History = Always was RoHS compliant <p>Identification Marking:</p> <ul style="list-style-type: none"> • Keying = A <p>Environmental:</p> <ul style="list-style-type: none"> • Operating Temperature (°C [°F]) = -25 - +85 [-13 - +185] <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Field Serviceable = Yes <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application = Sensors <p>Other:</p> <ul style="list-style-type: none"> • Series = M12 • Brand = TE Connectivity
--	--

Corporate Information

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)

Quick Links

- [Distributor Inventory](#)
- [Product Cross Reference](#)
- [Documents & Drawings](#)
- [Product Compliance Support Center](#)

Customer Support

- [Email or Chat With Us](#)
- [Find a Phone Number](#)
- [Knowledge Base](#)
- [Manage Your Account](#)

Keep Me Informed



[Careers](#)

[Site Map](#)

[Terms & Conditions](#)

[Privacy Policy](#)

[AODA Accessibility Policy](#)

[AODA Multi-Year Accessibility
Plan](#)