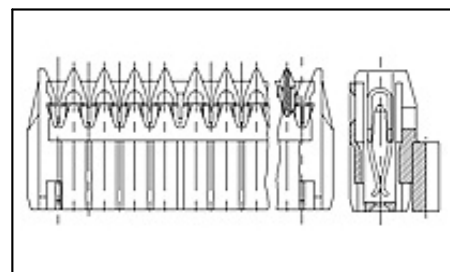


827864-2 Product Details

[Live Product Chat](#)



827864-2

TE Internal Number: 827864-2

[Preliminary](#)

MTIS (MT Interconnection System)

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

Product Highlights:

- Connector
- 2 Positions
- Number of Rows = Single
- Wire Range (Solid) = 0.40-0.50 mm [AWG]
- Wire Range (Stranded) = 0.22-0.25² [7 x] mm² [AWG]

[View all Features](#)

Quick Links

- [Check 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"> • Automachine and General Products (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

[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 Type = Connector • Number of Positions = 2 • Color = Red • Keyed = Yes • Mounting Ears = Without • Mating Connector Lock = With • Mating Connector Lock Type = Locking Hole • Insulation Diameter (mm [in]) = 1.09-1.30 [.043-.051] • Connector Style = Wire to Post <p>Body Related Features:</p> <ul style="list-style-type: none"> • Number of Rows = Single • Wire Range (Solid) (mm [AWG]) = 0.40-0.50 • Wire Range (Stranded) (mm² [AWG]) = 0.22-0.25² [7 x] • Daisy Chain = Without • Centerline (mm [in]) = 2.50 [0.098] <p>Contact Related Features:</p> <ul style="list-style-type: none"> • Contact Plating, Mating Area, Material = Pre-Tin • Contact Base Material = Phosphor Bronze 	<p>Housing Related Features:</p> <ul style="list-style-type: none"> • Housing Material = Thermoplastic - GF <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 <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Terminate To = Wire <p>Packaging Related Features:</p> <ul style="list-style-type: none"> • Packaging Method = Tape Mounted on Reel • Packaging Quantity = 10,000 <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP

Corporate Information

- [Who We Are](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)

Quick Links

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

Customer Support

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