

- [Home](#)
- [Part Number Search](#)
- [Document Search](#)
- [CAD Model Search](#)
- [Text Search](#)
- [Alternate/Lead Free Part Search](#)
- [Multiple Part Comparison](#)
- [Alphabetical Search](#)
- [Brand Search](#)
- [Industry Product Search](#)
- [Product Type Search](#)
- [Product Family Search](#)
- [Competitor Cross Reference](#)
- [Lead Free Solutions](#)
- [Tool Search](#)
- [Help/Glossary](#)

## MT Interconnection System

### MTIS (MT Interconnection System)

[AMP](#) **1-827863-0** [Active](#) [Active](#)

[Not Reviewed for ELV/RoHS Compliance](#)

**(Tyco Electronics P/N: 1-827863-0)**

[Search for Parts](#)

Document links for this part cannot be displayed. Your browser does not support inline frames or is currently configured not to display inline frames. Inline frames are supported in both Internet Explorer 5 and Netscape 6, as well as all later versions of these browsers.

Related Part Information		
General Information	eCommerce	Related Part Information
<a href="#">General Info</a> <a href="#">Sales Info</a>	<a href="#">Pricing</a>	<a href="#">Tooling</a>
<a href="#">Assembly Subcontractors</a>	<a href="#">Product Availability</a>	

Searchable Features:	
<b>Brand:</b>	AMP
<b>RoHS/ELV Compliance:</b>	Not reviewed for compliance
<b>Lead Free Solder Process:</b>	Not reviewed for lead free solder process
<b>Product Type:</b>	Connector
<b>No. of Positions:</b>	10
<b>No. of Rows:</b>	Single
<b>Wire Range (Solid) (mm [AWG]):</b>	0.40-0.50
<b>Wire Range (Stranded) (mm<sup>2</sup> [AWG]):</b>	0.22-0.25 <sup>2</sup> [7 x]
<b>Color:</b>	Black
<b>Daisy Chain:</b>	Without
<b>Terminate To:</b>	Wire
<b>Keyed:</b>	No
<b>Contact Mating Area Plating:</b>	Pre-Tin
<b>Mounting Ears:</b>	Without

Other Properties:	
<b>Centerline (mm [in]):</b>	2.50 [0.098]
<b>Insulation Diameter (mm [in]):</b>	1.09-1.30 [.043-.051]
<b>Connector Style:</b>	Wire to Post
<b>Contact Material:</b>	Phosphor Bronze
<b>Housing Material:</b>	Thermoplastic Polyester
<b>Packaging Quantity:</b>	2,000

<b>Mating Connector Lock:</b>	Without
<b>Packaging Method:</b>	Tape Mounted on Reel

---

[Copyright](#) and [Privacy Statement](#)

Visit [Tyco International Ltd.](#)

[Products](#) | [Catalog](#) | [Brands](#) | [Industries](#) | [Commerce](#) | [Supplier](#) | [Contact Us](#) | [About](#) | [Home](#)

# i2 Technologies US, Inc.

## HTML Pages converted to PDF Document

This document contains component information from the manufacturer's website which are not available in a revision controlled document from the manufacturer. To facilitate the addition of these parts into the Electronics Database, we are converting the HTML pages related to that part, from the manufacturer's website into Adobe PDF format. The contents of this document is based on the information provided on the manufacturer's website, therefore the information may have been changed by the manufacturer since this was created.

