

DataSheet

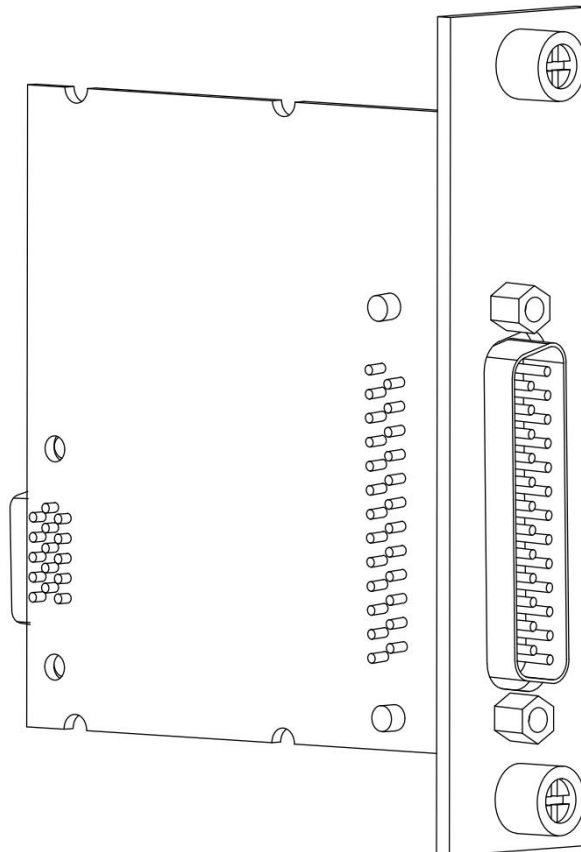
MT-E763

8 DI, $\pm 5\text{ V}$ to $\pm 24\text{ V}$, Differential, 500 ns

This document contains the specifications for MT-E763. Specifications are typical at 25°C unless otherwise noted.

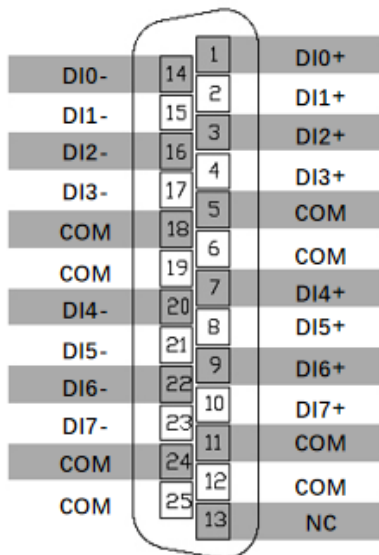


Caution Using the MT-E763 in a manner not described in this document may impair the protection the MT-E763 provides.

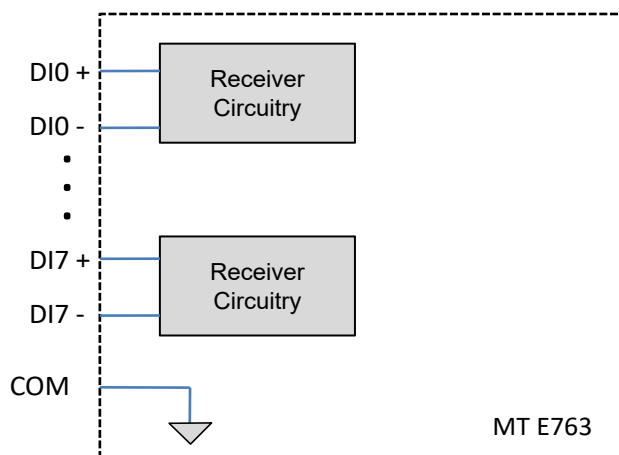


MT-E763 Connectivity

Pin definition of DSUB connector and Spring Terminal connector.



Input Circuitry



The MT E763 channels share a common ground isolated from other modules in the system.

MT-E763 Specifications

The following specifications are typical for the range -40 °C to 70 °C unless otherwise noted.

All voltages are relative to COM unless otherwise noted.

Input Characteristics

Number of channels	8 digital input channels
Input type	Differential or single-ended
Digital logic levels	
Differential(DI+ and DI-)	
Input high range	300mV to 24V
Input low range	-300mV to -24V
Single-ended	
Input high range	2V to 24V
Input low range	0V to 0.8V
Input current	
At 5 V	± 1 mA per channel
At 24 V	± 1 mA per channel
Input impedance	8.7 k Ω
I/O protection	
Input voltage(channel-to-COM)	30V maximum
Input current	± 4 mA, internal limited
Input delay time	500 ns maximum

Support

MT-RIO上手指南:

<http://server.mangotree.cn:9900/WebFile/Downloads/上手指南/MT-RIO/>



RIO上手指南

MT-RIO视频教程:

<http://server.mangotree.cn:9900/WebFile/Downloads/视频教程/MT-RIO/>



RIO视频教程

MT-Master上手指南:

<http://server.mangotree.cn:9900/WebFile/Downloads/上手指南/MT-Master/>



Master上手指南

MT-Master视频教程:

<http://server.mangotree.cn:9900/WebFile/Downloads/视频教程/MT-Master/>



Master视频教程

Dimensions:(mm)

