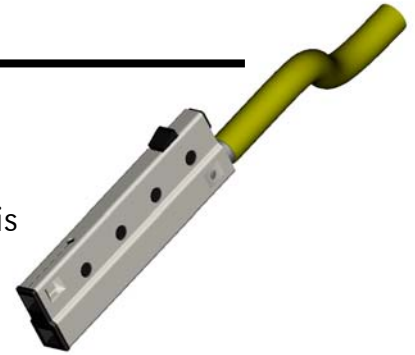


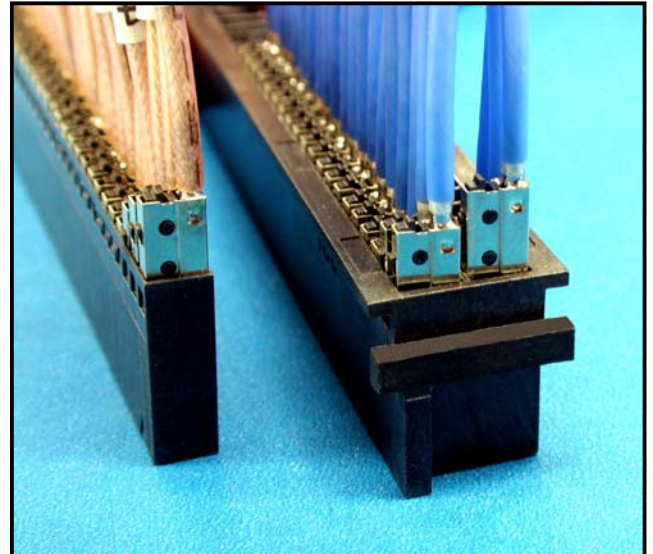
Z-Trace

Connector System

A fully shielded female connector system that allows flexible configuration of high speed signals. This modular interconnect is supplied as a single two pin connector or it can be plugged into the Z-Trace MultiCell housing for multiple signal applications



- ✘ Mates with .025" square pins
- ✘ 30 micro inches gold on 50 micro inches nickel in signal contact area
- ✘ Conductors are soldered to contacts
- ✘ .320" max pin length, .190" min pin length
- ✘ Side and end stackable on .1" grid
- ✘ Axial cable exit from strain relief
- ✘ Service temperature range is -40°C to 105°C
- ✘ Suitable for rise times to 100 picosecond
- ✘ <-3db attenuation at 3 Ghz
- ✘ Mix and match with other Joy Signal terminations



Connector Catalog Number

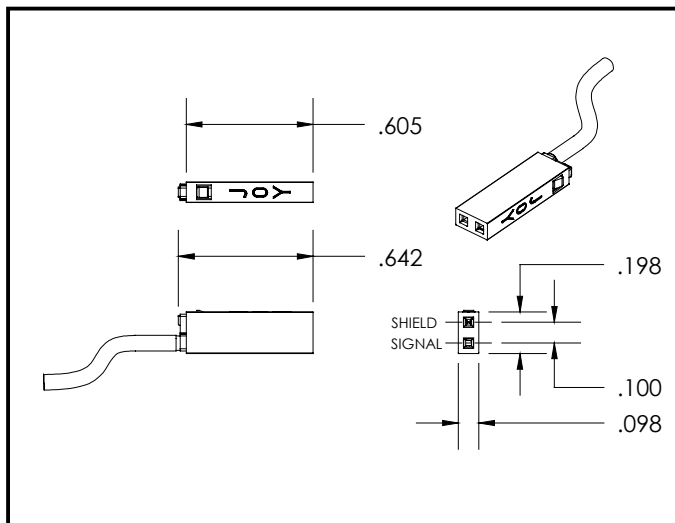
S71 = 2 pin receptacle, signal opposite latch, axial cable exit

2 and 4 Row Z-Trace Carrier Housings

How to order an assembly:

LLL-RRR-CBL-LNG.TH

↑ Length in Inches
 ↑ Cable Type
 ↑ Right Connector Catalog #
 ↑ Left Connector Catalog #



This view shows a 1X2 version of the Z-Trace connector. By removing the 1X2 Housing, they can be used in 2 and 4 row connectors as shown above. They are available in configurations up to 2X32 and 4X35 positions

JOY SIGNAL
TECHNOLOGY
 A Merittec Company