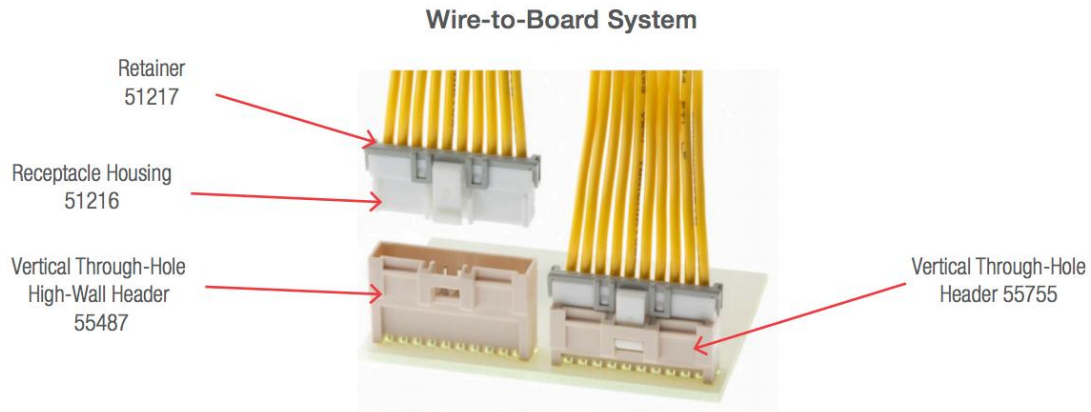


## 1. MicroTPA™ Connector System

- **Max Current: 2.5A**
- **Circuits (pins): 2-15**



## Ordering Information

### Housings, Retainer and Header

Component	Packaging	Series No.	Circuit Size
Receptacle Housing	Bag	51216-**-00	02-15
Terminal Retainer	Bag	51217-**-05	02-15
Plug Housing	Bag	51227-**-00	02-15
Vertical Header	Tray	55755-**-19	02-15
Vertical Header (High Wall Type)	Tray	55487-**-19	02-15

Replace \*\* with circuit size

### Terminals

Type	Series No.	Packaging	AWG
Receptacle Terminal	59370-8000	Reel	22 to 28 AWG
Plug Terminal	56086-8000		

- Retainer 51217: 1.35\$/10pcs
- Receptacle Housing 51216: 2.32\$/10pcs
- Vertical Through-Hole (High-Wall Header) 55487: 4.79\$/10pcs
- Vertical Through-Hole Header 55755: 4.79\$/10pcs

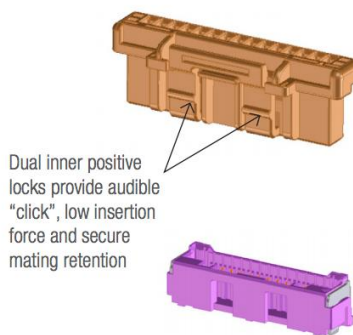
\*All of the above prices were found on mouser electronics

**Total Cost: 13.25\$**

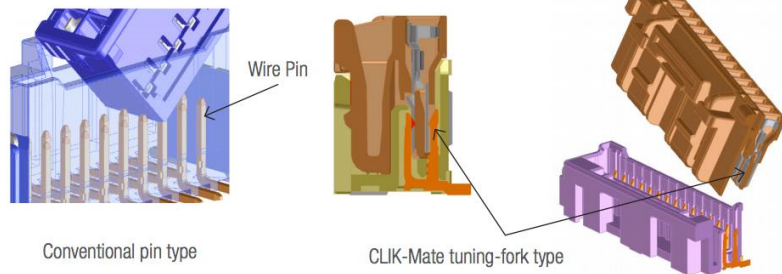
## 2. CLIK-Mate™ Wire-to-Board Connector System

- Max Current: 3.0A
- Circuits (pins): 2 – 15

Reliable “Click” Feeling For Mating Assurance



Protective Tuning-Fork Terminal Design



The tuning-fork terminal design on the CLIK-Mate system provides protection against terminal stubbing, which can occur with conventional pin types, along with low insertion force and secure contact.

### 2.00mm Pitch

Crimp Terminal		Crimp Housing	PCB Receptacles (Vertical)	PCB Receptacles (Right Angle)
Order No.	Packaging	Order No.		
<u>502438-0000</u> ( 22-26 AWG )	Reel	<u>502439-**00</u>	<u>502443-**70</u>	<u>502494 - **70</u>

- Crimp Housing: 2.68\$/10pcs
- PCB Receptacles (Vertical): 6.76\$/10pcs
- PCB Receptacles (Right Angle): 13.1\$/10pcs

\*All of the above prices were found on mouser electronics

Total Cost: 22.54\$