

## Recommended PCB connectors/headers

### Terms of using this article

This article is primarily for internal use in Quick-teck electronic design department. Now we decided to open it up publicly. We try to ensure the information in this are as accurate as possible, but please be aware we don't take any responsibility for anything that results from this article. You're using this at your own decision.

### Introduction

Quick-teck keeps some PCB mounting connectors and pin headers in stock. These are the very common type connectors/headers used in our factory. To save the customers' material cost and the lead time of order, we recommend customer to use these for their new designs. For prototype assembly orders, we can provide them free of charge. The prices for large volume orders are normally half of the EU suppliers'. Please use the part numbers shown in the related datasheet when you prepare the BOM file.

We can provide the matching terminals and wafers for these connectors/pin headers, however additional extra charge maybe apply.

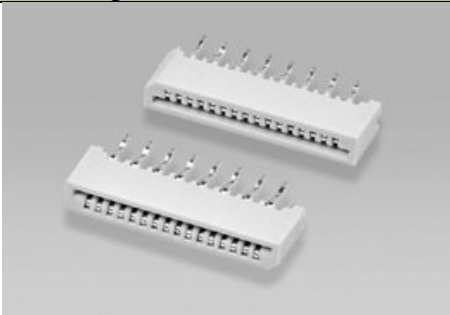
### Details

#### 0.50mm pitch



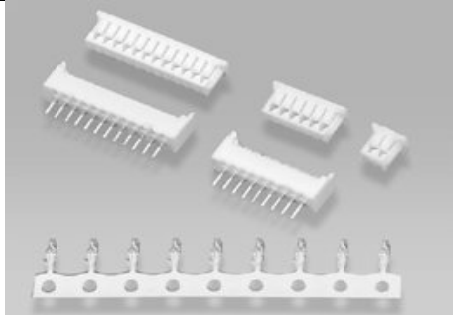
0.5mm FFC/FPC SMT connector  
Poles: 4 to 40;

#### 1.00mm pitch



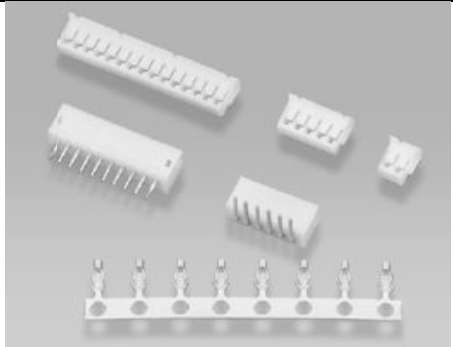
1.0mm FFC/FPC SMT connector  
Poles: 4 to 40;

1.25mm pitch



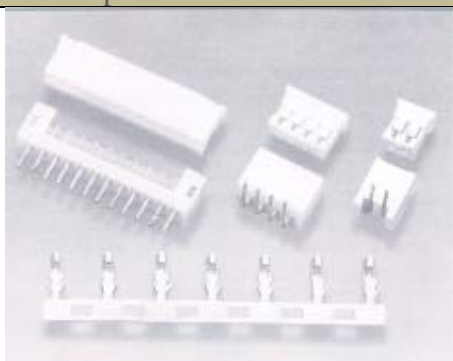
1.25mm multi-pin connector  
Applicable wires: AWG28# to 32#;  
Poles: 2 to 15;  
Straight / 90° bend;

1.5mm pitch

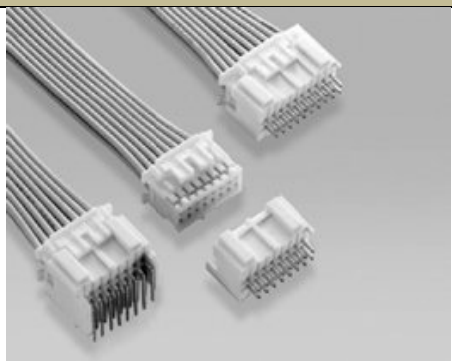


1.50mm multi-pin connector(ZH)  
Applicable wires: AWG26# to 32#;  
Poles: 2 to 13;  
Straight / 90° bend;

2.0mm pitch

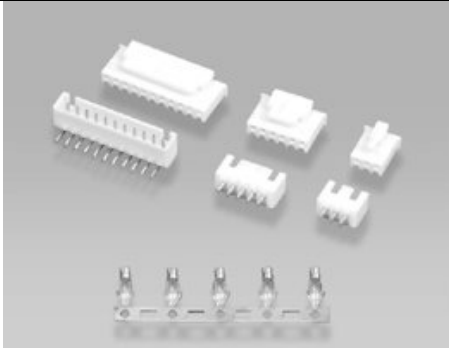


2.00mm multi-pin connector(PH)  
Applicable wires: AWG24# to 30#;  
Poles: 2 to 16;  
Straight / 90° bend;

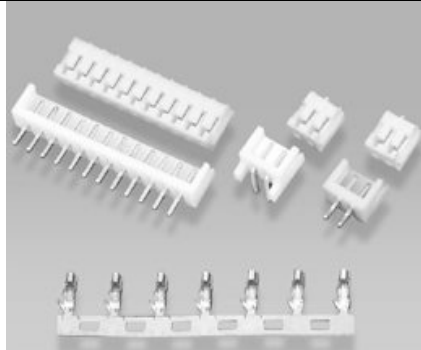


2.00mm multi-pin connector(PAD)  
Applicable wires: AWG24# to 30#;  
Poles: 4 to 34;  
Straight / 90° bend;

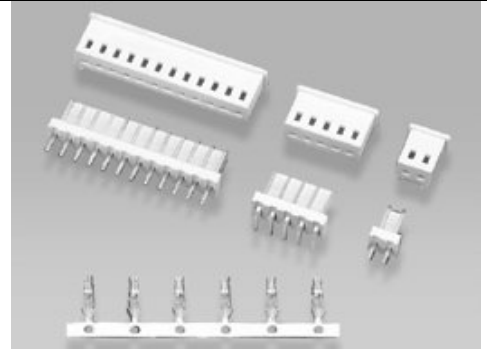
2.5mm pitch



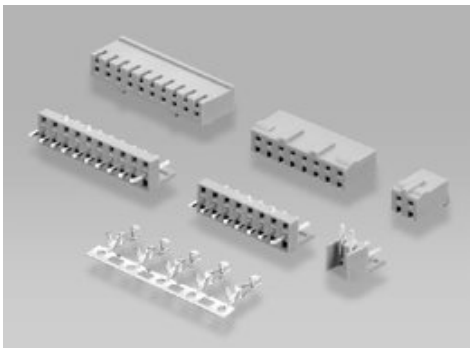
2.50mm multi-pin connector(HA)  
Applicable wires: AWG22# to 28#;  
Poles: 2 to 20;  
Straight / 90° bend;



2.50mm multi-pin connector(EH)  
Applicable wires: AWG22# to 30#;  
Poles: 2 to 13;  
Straight / 90° bend;

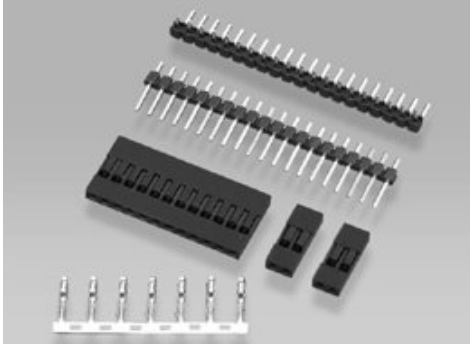


2.50mm multi-pin connector(250)  
Applicable wires: AWG22# to 28#;  
Poles: 2 to 16;  
Straight / 90° bend;

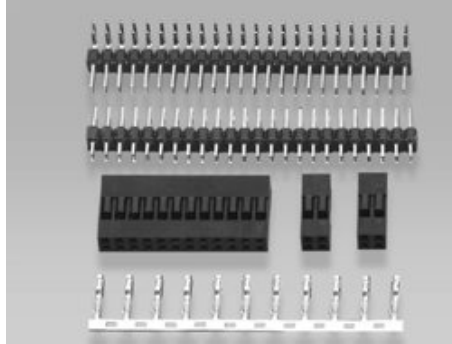


2.50mm multi-pin connector(LGC)  
Applicable wires: AWG22# to 28#;  
Poles: 2 to 16;  
Straight / 90° bend;

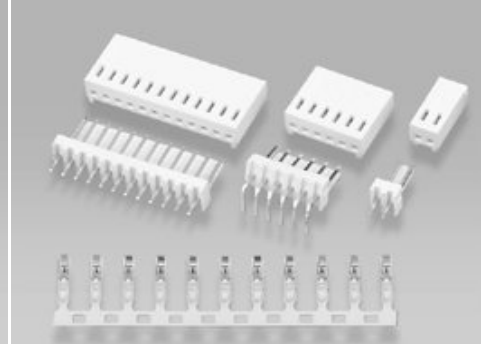
2.54mm pitch



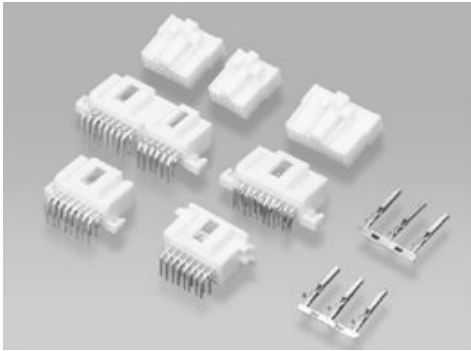
2.54mm pin header  
Applicable wires: AWG22# to 28#;  
Poles:1 to 20;  
Straight / 90° bend;



2.54mm pin header(double row)  
Applicable wires: AWG22# to 28#;  
Poles:4 to 48;  
Straight / 90° bend;

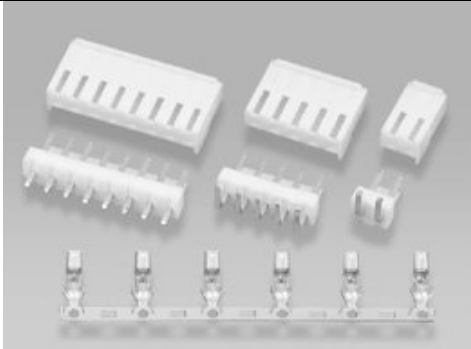


2.54mm multi-pin connector  
Applicable wires: AWG22# to 28#;  
Poles:2 to 24;  
Straight / 90°/ 270° bend;

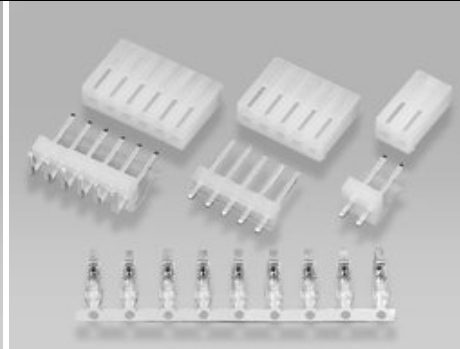


2.54mm multi-pin connector  
Applicable wires: AWG20# to 20#;  
Poles:12,16,20,28;  
90° bend;

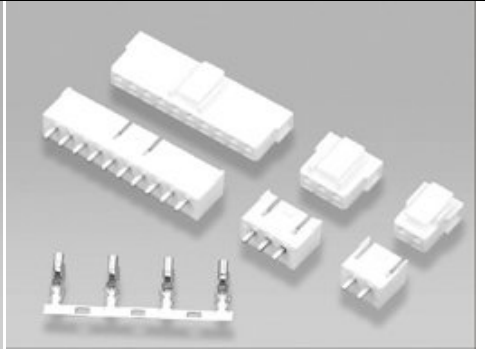
3.9mm pitch



3.96mm multi-pin connector(VH)  
Applicable wires: AWG18# to 22#;  
Poles:2 to 12;  
Straight / 90° bend;

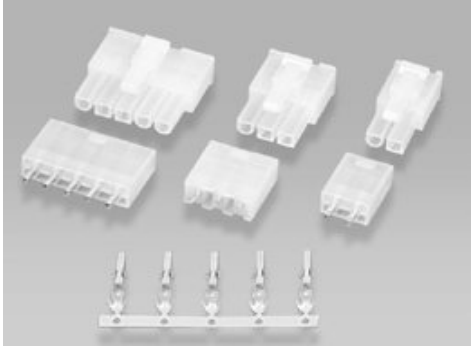


3.96mm multi-pin connector  
Applicable wires: AWG18# to 22#;  
Poles:2 to 16;  
Straight / 90° bend;

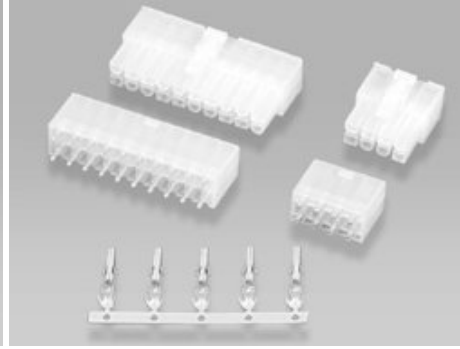


3.96mm multi-pin connector  
Applicable wires: AWG18# to 22#;  
Poles:2 to 16;  
Straight;

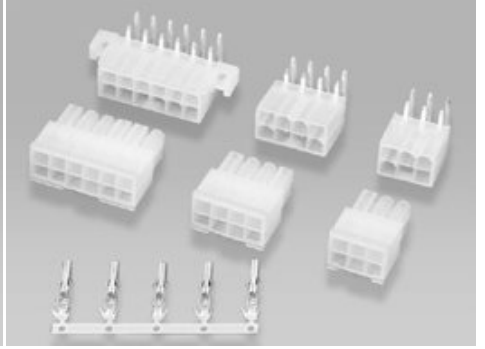
4.2mm pitch



4.20mm single row pin connector  
Applicable wires: AWG20# to 30#;  
Poles:2,3 and 5;  
Straight;

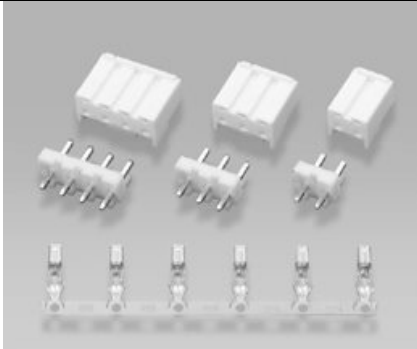


4.20mm double row pin connector  
Applicable wires: AWG20# to 30#;  
Poles:2 to 24;  
Straight;

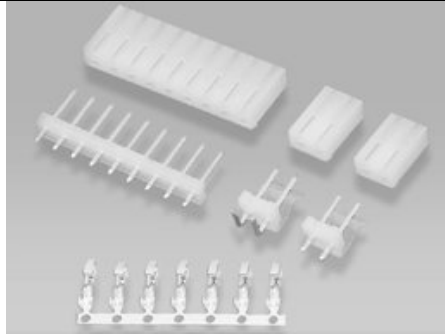


4.20mm double row pin connector  
Applicable wires: AWG20# to 30#;  
Poles:2 to 24;  
270° bend;

5.0mm pitch



5.00mm multi-pin connector(NV)  
Applicable wires: AWG18# to 24#;  
Poles:2,3 and 4;  
Straight;



5.00mm multi-pin connector(5058)  
Applicable wires: AWG18# to 24#;  
Poles:2 to 24;  
Straight/270° bend;;