



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# PicoBlade™ Standard Cable Assemblies

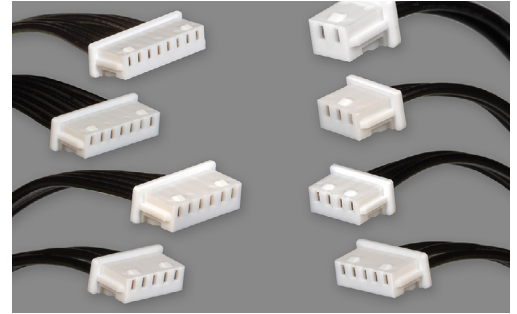


Off-the-shelf PicoBlade™ Cable Assemblies come in a variety of cable lengths in a compact connector to support your design for both prototyping and global production

## Features and Benefits

**Point-to-point single-row configurations for PicoBlade™ designs immediately available**  
Support both development and production programs

**Built using UL1061 discrete wires**  
Provides ease of design, prototyping and production



PicoBlade™ Standard Cable Assemblies



**Pin-to-pin map configurations**  
Reduces the need to design the cable layout. Requires engineers to simply assign each signal to a pin

**Meets 2011/65/ EU RoHS compliance**  
Less engineering time and resources required to use

**Built in ISO- and TS-16949-certified facilities**  
Meets current market standards for using Molex connector systems

**PicoBlade™ Receptacles small pitch and friction lock**  
Takes up less PCB real estate. Minimizes chance of accidental unmating due to vibration or mishandling

## Applications

### Consumer

- Home entertainment
- Home appliances
- Gaming consoles
- Mobile devices

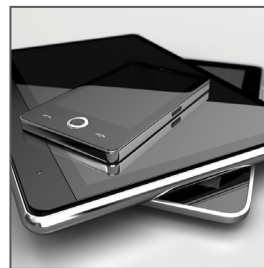
### Commercial Vehicle

### Industrial

- Process controls

### Medical

- Patient monitors



Mobile Devices



Home Appliances

## Specifications

### REFERENCE INFORMATION

Packaging: 50 or 100 SPQ  
 Cable UL File No.: UL1061  
 Mates With: Series 53261, 53047, 53398, 53048  
 Designed In: Millimeters  
 RoHS: Yes  
 Halogen Free: No  
 Glow Wire Compliant: No

### ELECTRICAL

Voltage (max.): 125V  
 Current (max.): 1.0A  
 Contact Resistance: 20 milliohms  
 Dielectric Withstanding Voltage: 250V AC  
 Insulation Resistance: 100 Megohms

### MECHANICAL

Contact Insertion Force (max.): 4.9N  
 Contact Retention to Housing (min.): 4.9N  
 Mating Force: Please see product spec  
 Unmating Force: Please see product spec

### PHYSICAL

Housing: Please see product spec  
 Contact: Please see product spec  
 Plating:  
     Contact Area — Tin  
     Solder Tail Area — Tin  
     Underplating — Tin  
 Operating Temperature: -40 to +85°C

## Ordering Information

Series No.	Component	Number of Rows	Circuits	Length (m)
<a href="#">15134-02**</a>	PicoBlade™ Cable Assembly	Single	2	0.05, 0.10, 0.15, 0.30, 0.45, 0.60
<a href="#">15134-03**</a>			3	
<a href="#">15134-04**</a>			4	
<a href="#">15134-05**</a>			5	
<a href="#">15134-06**</a>			6	
<a href="#">15134-07**</a>			7	
<a href="#">15134-08**</a>			8	

Custom Product	Description
<a href="#">Contact Molex</a>	Custom lengths and other options