

# PicoBlade™ Standard Cable Assemblies

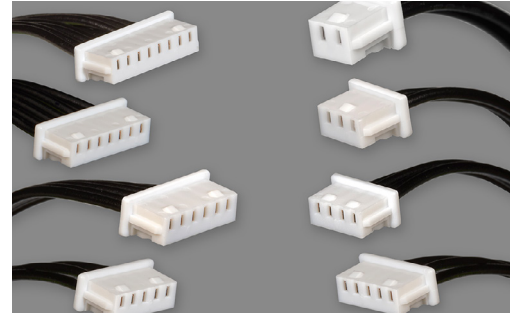


Off-the-shelf PicoBlade™ Cable Assemblies come in a variety of cable lengths in a compact connector to support your design for both prototyping and global production

## 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 change of accidental unmating due to vibration or mishandling

## Applications

### Consumer

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

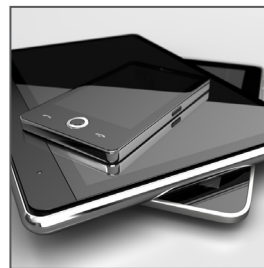
### Commercial Vehicle

### 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 millihoms  
 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