

PicoBlade™ Standard Cable Assemblies

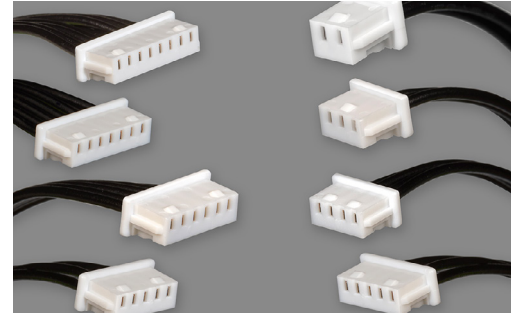


Off-the-shelf PicoBlade™ Cable Assemblies come in a variety of cable lengths in a compact connector to support your design for both prototyping and global production

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

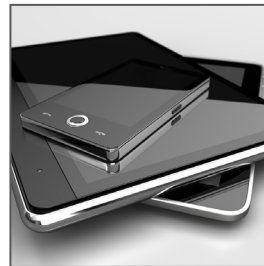
Commercial Vehicle

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 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)
15134-02**	PicoBlade™ Cable Assembly	Single	2	0.05, 0.10, 0.15, 0.30, 0.45, 0.60
15134-03**			3	
15134-04**			4	
15134-05**			5	
15134-06**			6	
15134-07**			7	
15134-08**			8	

Custom Product	Description
Contact Molex	Custom lengths and other options