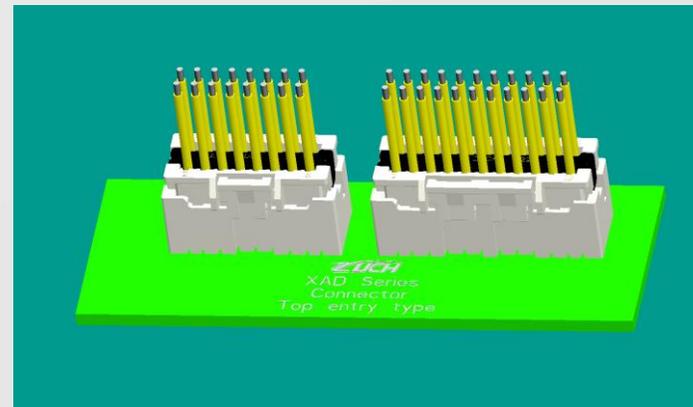
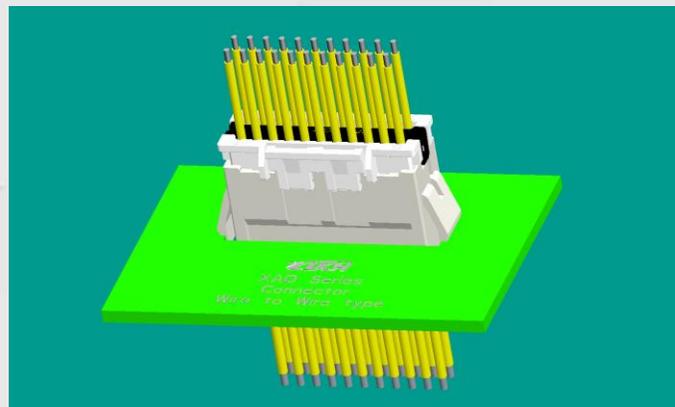


Technical Specification:

XAD series Connector	
Product Pitch	2.5mm
Rated Voltage	250V AC/DC
Rated Current	3A Max
Contact Resistance	≤10mΩ
Insulation resistance	≥1000MΩ
Withstand Voltage	1500V AC/minute
Temperature Range	-25°C ~ 105°C
Wire Range	26#AWG-22# AWG
Applicable Panel	1.6mm



Product Introduction:

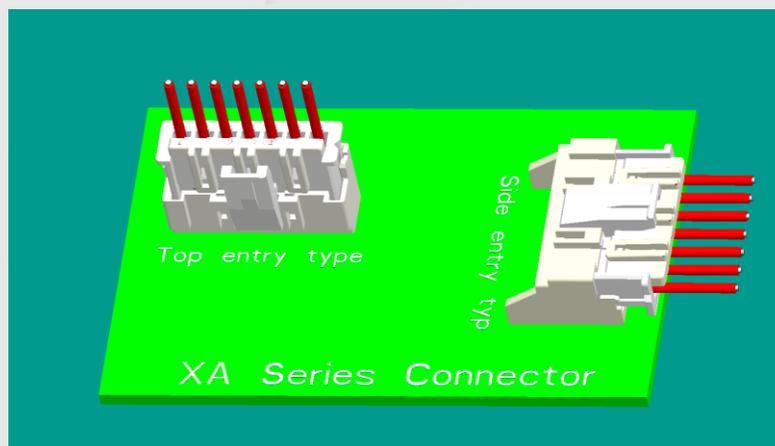
Dual-row connector with a 2.5mm pitch; both wire-to-wire and wire-to-board connection options; meeting the demands of high-speed data and high-frequency signal transmission

Features:

1. With high-quality materials, it ensures durability and stability, maintaining reliable connections even in harsh environments.
2. Simple plug-and-pull-out design, easy to install and use, saving time and costs.
3. A variety of specifications and models from 2*4 to 2*13 positions available to meet diverse application needs.

Technical Specification:

XA series Connector	
Product Pitch	2.5mm
Rated Voltage	250V AC/DC
Rated Current	3A Max
Contact Resistance	$\leq 10\text{m}\Omega$
Insulation resistance	$\geq 1000\text{M}\Omega$
Withstand Voltage	1500V AC/minute
Temperature Range	-25°C ~ 105°C
Wire Range	26#AWG-20# AWG
Applicable Panel	1.6mm



Product Introduction:

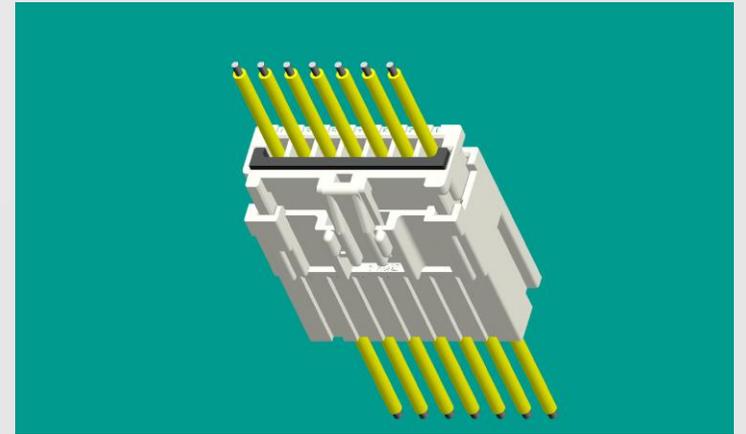
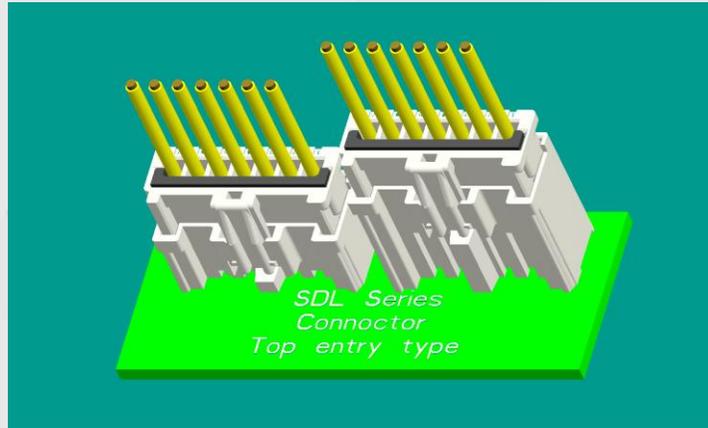
Single-row connector with a 2.5mm pitch, both wire-to-wire and wire-to-board connection options; compact design for space-constrained applications, saving space.

Features:

1. Typically designed for easy insertion and removal, reducing complexity of installation and disassembly and saving maintenance time.
2. High abrasive resistance and physical shock resistance, suitable for long-term use.
3. A variety of specifications and models from 2 to 15 positions available to meet diverse application needs.

Technical Specification:

SDL series Connector	
Product Pitch	2.5mm
Rated Voltage	250V AC/DC
Rated Current	3A Max
Contact Resistance	≤10mΩ
Insulation resistance	≥1000MΩ
Withstand Voltage	1500V AC/minute
Temperature Range	-25°C ~ 105°C
Wire Range	26#AWG-20# AWG
Applicable Panel	1.6mm



Product Introduction:

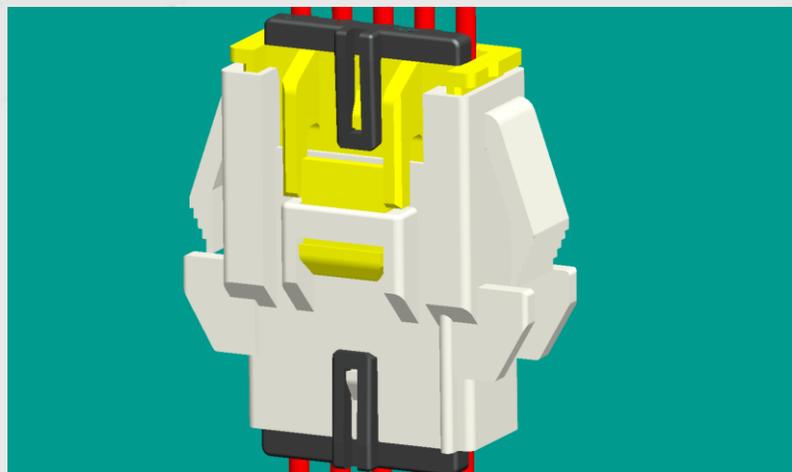
Single-row connector with a 2.5mm pitch, offering both wire-to-wire and wire-to-board connection options, is widely used in communication and data transmission.

Feature:

1. High-performance connection solution meet the demands of modern electronic devices and systems for high signal integrity and reliability.
2. Its internal locking mechanism prevents accidental unlocking during operation. With its efficient transmission capabilities, dependable performance, and flexible design, it is widely utilized in various electronic devices and systems.
3. A variety of specifications and models from 2 to 13 positions available to meet diverse application needs.

Technical Specification:

XM series Connector	
Product Pitch	2.5mm
Rated Voltage	250V AC/DC
Rated Current	3A Max
Contact Resistance	≤10mΩ
Insulation resistance	≥1000MΩ
Withstand Voltage	1500V AC/minute
Temperature Range	-25°C ~ 105°C
Wire Range	26#AWG-20# AWG
Applicable Panel	1.6mm



Product Introduction:

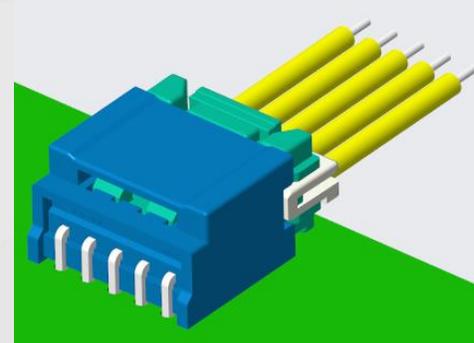
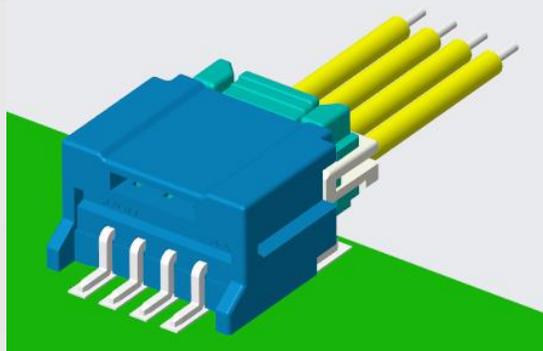
With a compact design, enabling high-density connections within limited spaces, making it highly suitable for compact electronic devices.

Features:

1. Internal locking structure effectively prevents accidental unlocking during operation, ensuring stable connections; reducing the risk of poor contact.
2. A variety of specifications and models from single row 2 to 8,10,12 and dual row 2*9 positions available to meet diverse application needs.

Technical Specification:

2020 series Connector	
Product Pitch	2.0mm
Rated Voltage	250V AC/DC
Rated Current	2.5A Max
Contact Resistance	≤20mΩ
Insulation resistance	≥1000MΩ
Withstand Voltage	1000V AC/minute
Temperature Range	-25°C ~ 105°C
Wire Range	26#AWG-24# AWG
Applicable Panel	1.6mm



Product Introduction:

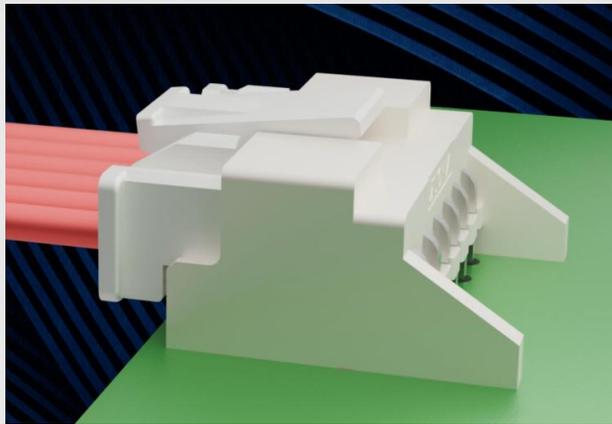
A slim, flexible, and compact device of interconnection solution, and a superior connectivity for the integration and modularization of the new generation of home appliances; Wire-to-board connection method, offering both SMT and DIP soldering solutions; used in various home appliances and digital products for electrical signal transmission; it has been an indispensable electronic component in most home appliance devices.

Features:

1. Internal **lock**, slim and compact design for smaller and more compact spaces;
2. Its mating end prevents oblique insertion, reverse insertion, with low insertion force.
3. A variety of specifications and models from 4 to 5 positions available to meet diverse application needs.

Technical Specification:

PA series Connector	
Product Pitch	2.0mm
Rated Voltage	125V AC/DC
Rated Current	3A Max
Contact Resistance	$\leq 20\text{m}\Omega$
Insulation resistance	$\geq 1000\text{M}\Omega$
Withstand Voltage	1250V AC/minute
Temperature Range	-25°C ~ 85°C
Wire Range	28#AWG-22# AWG
Applicable Panel	1.6mm



Product Introduction:

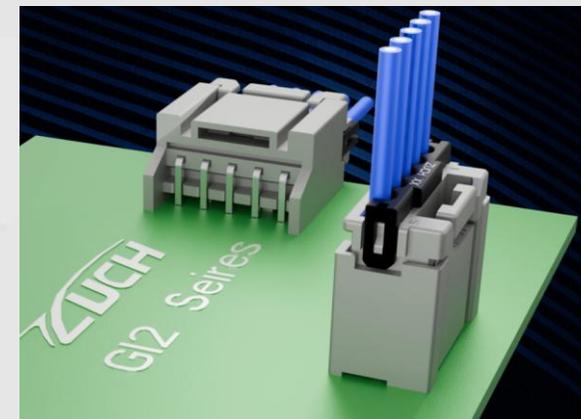
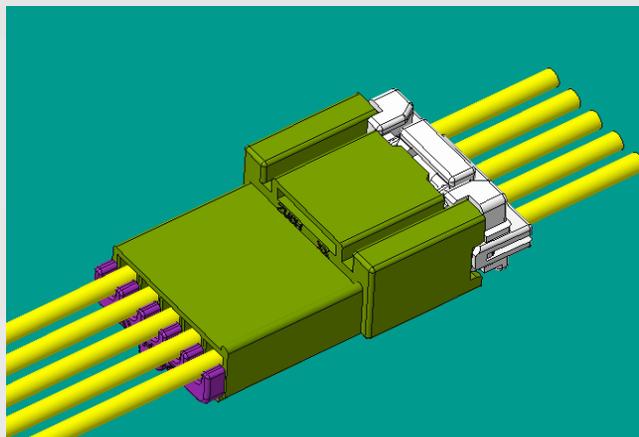
Compact design, can highly adapt with miniaturized devices, delivering exceptional interconnection for the integrated design of modern smart home appliances; Wire-to-board connection with both **side entry** and **top entry** options; Its application covers across consumer electronics, smart home systems and other fields. Stable and reliable connection makes it an indispensable component in the modern electronic devices.

Features:

1. Be compatible with the whole series of JST same products
2. With TPA and without TPA two types available.
3. The mating ends prevent oblique insertion, reverse insertion, and low insertion force.
4. A variety of specifications and models from 2 to 14 positions available to meet diverse application needs.

Technical Specification:

G12 series Connector	
Product Pitch	2.5/5.0mm
Rated Voltage	125VAC/DC(2.5mm) 400VAC/DC (5.0mm)
Rated Current	3A Max
Contact Resistance	≤20mΩ
Insulation resistance	≥1000MΩ
Withstand Voltage	1250VAC/minute(2.5mm) 1800VAC/minute(5.0mm)
Temperature Range	-25°C ~ 105°C
Wire Range	26#AWG-22# AWG
Applicable Panel	1.6mm



Product Introduction:

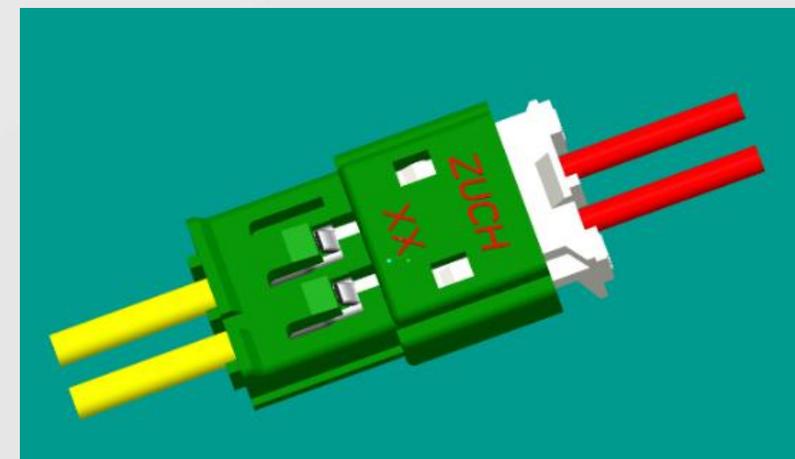
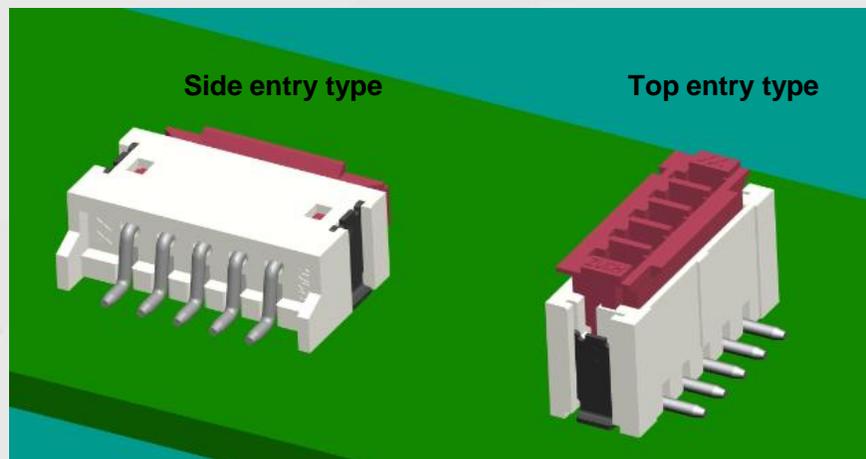
A compact design, equipped with anti-misinsertion guide slots and a self-locking buckle structure, ensuring both easy operation and secure connections; both wire-to-wire and wire-to-board connection options; The board end comes in various specifications, including elevated and positioned types; applications in smart home appliances and consumer electronics; for electrical signal transmission in compact spaces.

Features:

1. Inertial internal locking mechanism provides a semi-insertion non-conduction function,
2. Low insertion force with strong locking
3. Mating end prevents oblique insertion, reverse insertion, and offers low insertion force
4. A variety of specifications and models from 2 to 8 positions available to meet diverse application needs

Technical Specification:

ZH series Connector	
Product Pitch	1.5mm
Rated Voltage	50V AC/DC
Rated Current	1.0A Max
Contact Resistance	≤20mΩ
Insulation resistance	≥500MΩ
Withstand Voltage	500V AC/minute
Temperature Range	-25°C ~ 85°C
Wire Range	30#AWG-26# AWG
Applicable Panel	0.8~2.0mm



Product Introduction:

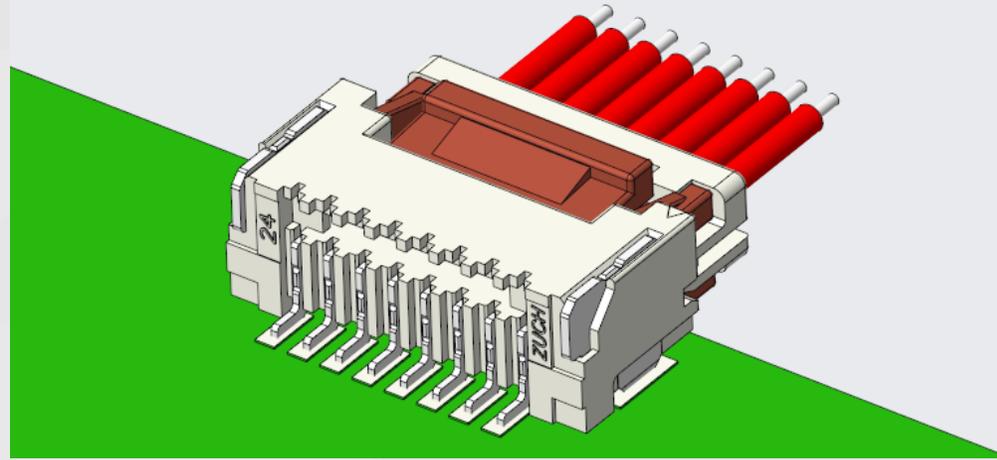
1.5mm pitch with both wire-to-board(SMT) and compact wire-to-wire connection options; widely used in household appliances, digital products in limited space for electrical signal transmission; standard market components

Features:

1. The compact size and ability to withstand multiple insertions and removals.
2. A variety of specifications and models from 2 to 13 positions available to meet diverse application needs.

Technical Specification:

ZE series Connector	
Product Pitch	1.5mm
Rated Voltage	100V AC/DC
Rated Current	2.0A Max
Contact Resistance	$\leq 20\text{m}\Omega$
Insulation resistance	$\geq 500\text{M}\Omega$
Withstand Voltage	500V AC/minute
Temperature Range	-25°C ~ 85°C
Wire Range	28#AWG-26# AWG
Applicable Panel	0.8~2.0mm



Product Introduction:

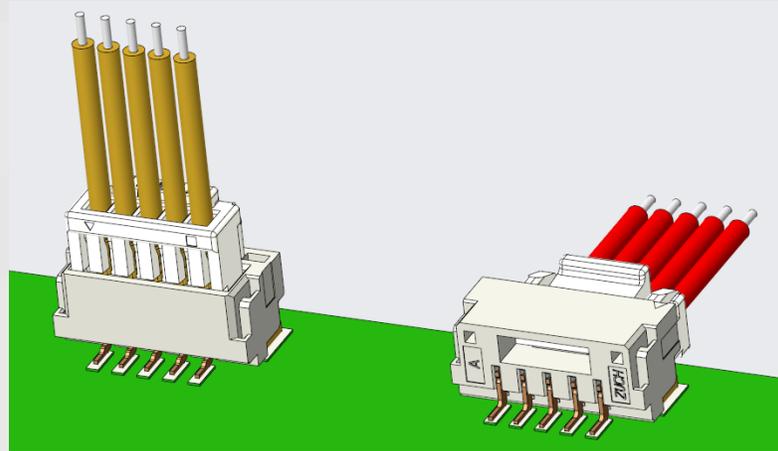
1.5mm pitch with wire-to-board (SMT) option; a board to wire end internal locking mechanism; The plug is assembled with a TPA; the terminals use a centralized contact method, ensuring high contact reliability. The low-profile design to meet requirement for miniaturization and high-density encapsulation of equipment; used in various household appliances and digital products for electrical signal transmission; become an indispensable electronic component in most household appliances.

Features:

1. Compact size, withstand multiple insertions and removals,
2. The male -female connectors are not easily separated when the pin header and plug are interlocked
3. A variety of specifications and models with 8 positions available; can be customized mold to meet diverse application needs.

Technical Specification:

GH series Connector	
Product Pitch	1.25mm
Rated Voltage	50V AC/DC
Rated Current	1.0A Max
Contact Resistance	$\leq 30\text{m}\Omega$
Insulation resistance	$\geq 100\text{M}\Omega$
Withstand Voltage	500V AC/minute
Temperature Range	-25°C ~ 85°C
Wire Range	30#AWG-26# AWG
Applicable Panel	1.6mm



Product Introduction:

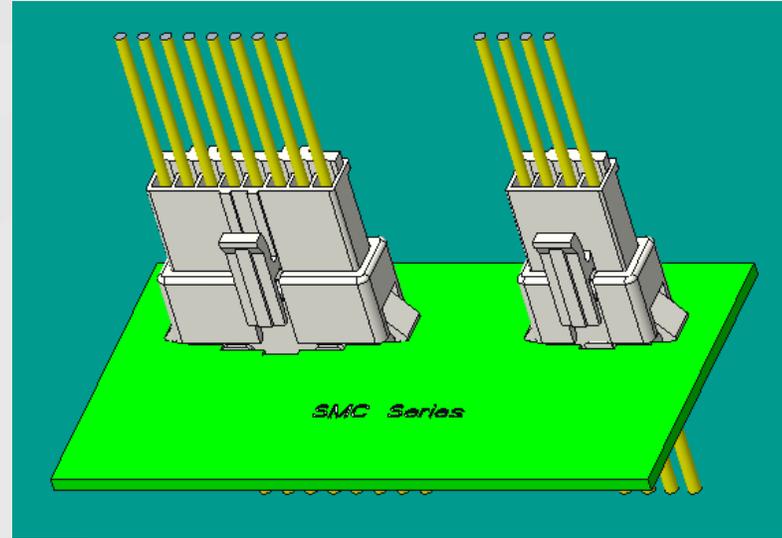
1.25mm pitch with wire-to-board (SMT) option; a board wire end internal locking mechanism; The plug is assembled with a TPA; the terminals use a centralized contact method, ensuring high contact reliability. The low-profile design to meet requirement for miniaturization and high-density encapsulation of equipment; used in various household appliances and digital products for electrical signal transmission; become an indispensable electronic component in most household appliances.

Features:

1. Compact size, withstand multiple insertions and removals
2. The male -female connectors are not easily separated when the pin header and plug are interlocked
3. A variety of specifications and models with 5/14/15 positions available; can be customized mold to meet diverse application needs.

Technical Specification:

SMC series Connector	
Product Pitch	2.5mm
Rated Voltage	250V AC/DC
Rated Current	3A Max
Contact Resistance	$\leq 10\text{m}\Omega$
Insulation resistance	$\geq 100\text{M}\Omega$
Withstand Voltage	1500V AC/minute
Temperature Range	-25°C ~ 85°C
Wire Range	26#AWG-22# AWG
Applicable Panel	1.6mm



Product Introduction:

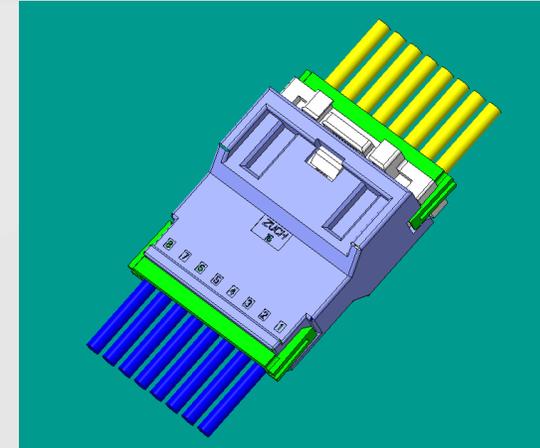
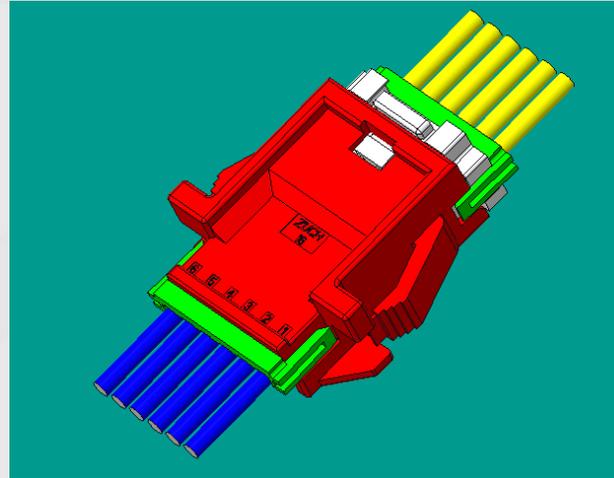
2.5mm pitch with wire-to-wire option

Advantages:

1. hard barb on the terminal and a movable tongue in the housing, ensuring higher connection reliability.
2. The new design of TPA make sure the terminal positioned well, effectively solving the issue of terminal dropping
3. The new pin terminal has minimal swing and high precision, preventing any misalignment during insertion.
4. Compatible with traditional SM series connectors for cross-matching
5. A variety of specifications and models with 2-8,10,12, 14 positions available to meet diverse application needs.

Technical Specification:

PNI series Connector	
Product Pitch	2.0mm
Rated Voltage	250V AC/DC
Rated Current	3A Max
Contact Resistance	$\leq 25m\Omega$
Insulation resistance	$\geq 1000M\Omega$
Withstand Voltage	800V AC/minute
Temperature Range	-40°C ~ 105°C
Wire Range	26#AWG-22# AWG
Applicable Panel	1.6mm



Product Introduction:

Wire-to-wire connection method, offering high reliability and convenient one-handed operation; secondary locking mechanism to prevent loosening due to vibration; used in various household appliances and digital products for electrical signal transmission; become an indispensable electronic component in most household appliances.

Features:

1. An internal locking mechanism, with some pins inertia designed to prevent the of unplugged operations during insertion
2. Low insertion force with strong locking, and mating end prevent oblique or reverse insertion
3. A variety of specifications and models with 2-6,8,10 positions available, panel-mounted and equipped with adhesive to prevent liquid leakage to meet diverse application needs.

Technical Specification:

VLK series Connector	
Product Pitch	6.2mm
Rated Voltage	600V AC/DC
Rated Current	15A Max
Contact Resistance	$\leq 10\text{m}\Omega$
Insulation resistance	$\geq 1000\text{M}\Omega$
Withstand Voltage	1500V
Temperature Range	-25°C ~ 85°C
Wire Range	14#AWG-18# AWG
Applicable Panel	/



Product Introduction:

A standard pitch of 6.2mm; widely used in electronic devices, industrial control, automotive electronics and other fields.

Features:

1. Equipped with a secure locking mechanism to ensure stable and reliable connections.
2. Highly conductive materials, suitable for high-current circuit requirements.
3. A variety of terminal claws and housing types to meet diverse application needs

Technical Specification:

VLJ series Connector	
Product Pitch	6.2mm
Rated Voltage	600V AC/DC
Rated Current	15A Max
Contact Resistance	$\leq 10\text{m}\Omega$
Insulation resistance	$\geq 1000\text{M}\Omega$
Withstand Voltage	1500V
Temperature Range	-40°C ~ 105°C
Wire Range	14#AWG-22# AWG
Applicable Panel	/



Product Introduction:

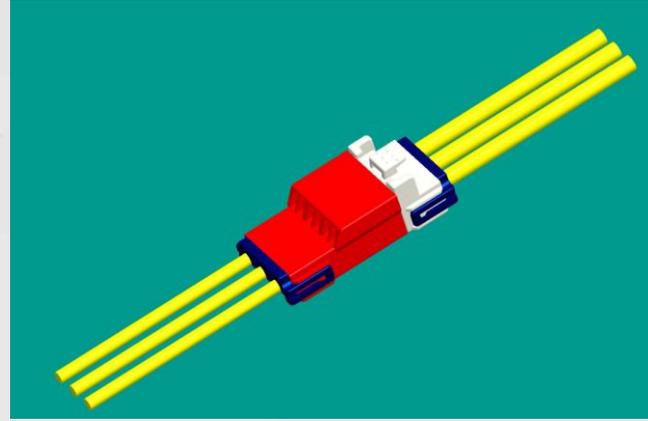
A standard pitch of 6.2mm; widely used in electronic devices, industrial control, automotive electronics and other fields.

Features:

1. Equipped with a secure locking mechanism to ensure stable and reliable connections.
2. Highly conductive materials, suitable for high-current circuit requirements.
3. Wire to board and wire to wire two options to meet diverse application needs

Technical Specification:

VLD connectors	
pitch	6.2mm
rated voltage	600V
rated current	15A
contact resistant	<10mΩ
insulation resistance	≥1000MQ
withstand voltage	1500V AC
temperature range	-40°C~105°C
applicable wire	AWG #14-22
applicable panel	/



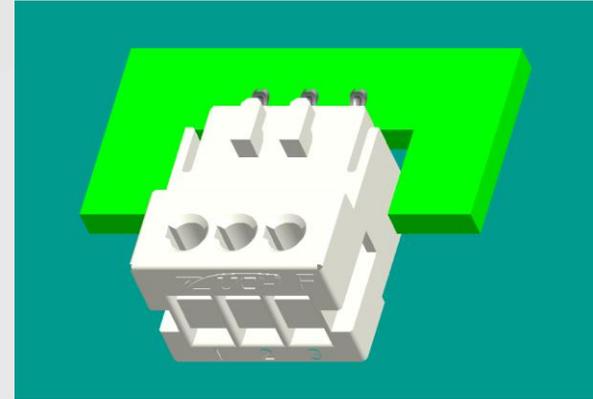
Product Introduction: Wire to wire, 6.2mm pitch, double row.

Features:

1. An excellent design of the internal inertial lock, can evidently feedback fit-in well.
2. Avoid reverse or oblique insert design, and when half inserted, no conduction will be functioned.
3. Equipped with safety locking device to ensure the stability and reliability of the connection.
4. Applicable for various wire specifications, to meet different application requirements.

Technical Specification:

Rast 2.5 series	
pitch	2.5mm
rated voltage	32V
rated current	2A
contact resistant	<10mΩ
insulation resistance	≥10MQ
withstand voltage	370V AC
temperature range	-40°C~105°C
applicable wire	AWG #22-24
applicable panel	1.6mm



Product Introduction:

2.5mm pitch, compliant with the international industry standard, designed for home appliances, automotive and industrial equipments, with high reliability and compact construction.

The dimensions and fitness meet the ZVEI standard of RAST 2.5.

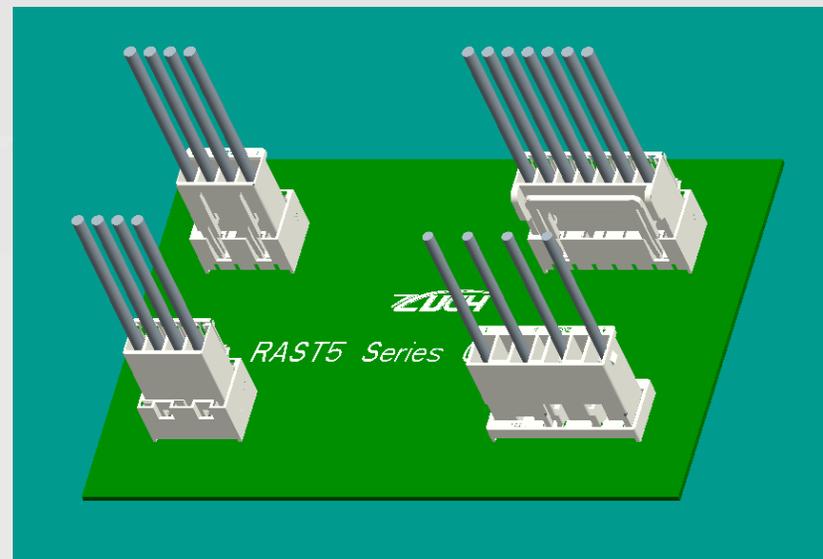
Working principle:

Wires are threaded into the housing holes; push the terminals for crimping, and are packed by the tubes to protect the uncovered exposed terminal pins.

Can be applicable in semi-automatic crimping.

Technical Specification:

Rast 5.0 Series	
pitch	5.0mm
rated voltage	250V
rated current	20A
contact resistant	<10mΩ
insulation resistance	≥1000MQ
withstand voltage	3000V AC
temperature range	-40°C~105°C
applicable wire	AWG #14-18
applicable panel	1.6mm



Product Introduction:

5.0mm pitch, known for its compact design, high reliability and ease of use; it is particularly suitable for fast installation and stable connections.

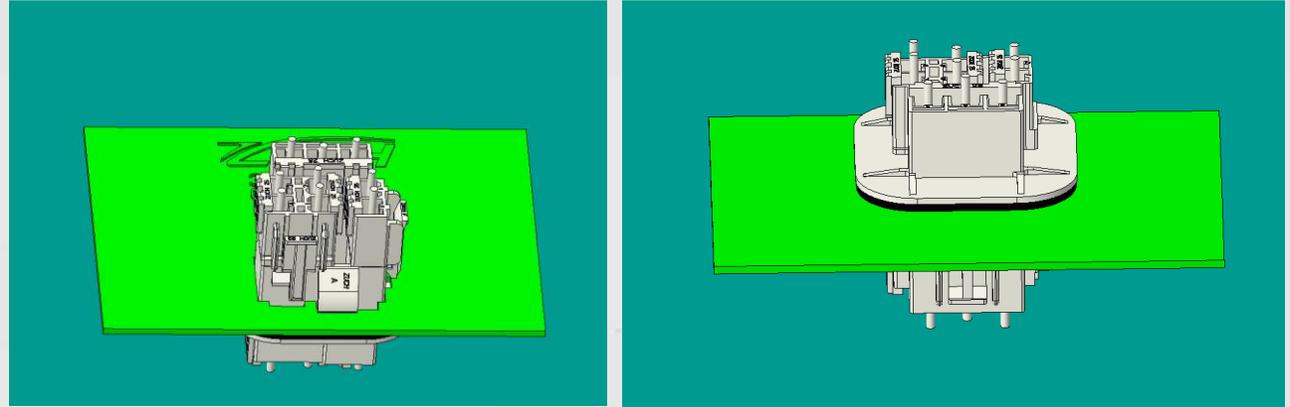
Features:

1. Compact design, small size, space saving, suitable for high-density installation.
2. Have different pin numbers and key positions, to meet diverse needs.
3. At the same time, use high-quality materials, to ensure long-term stability and durability.

Technical Specification:

35 Taped Series

rated voltage	300V AC/DC
rated current	15A max
contact resistant	$\leq 10\text{m}\Omega$
insulation resistance	$\geq 1000\text{M}\Omega$
withstand voltage	1500V AC
temperature range	-25°C ~ 85°C
applicable wire	24#AWG-14 #AWG
applicable panel	1.0~2.0mm



Product Introduction:

Wire-to-wire connectors. With excellent electrical and signal transmission performance, can approve UL94 V0 and glow wire test at the same time.

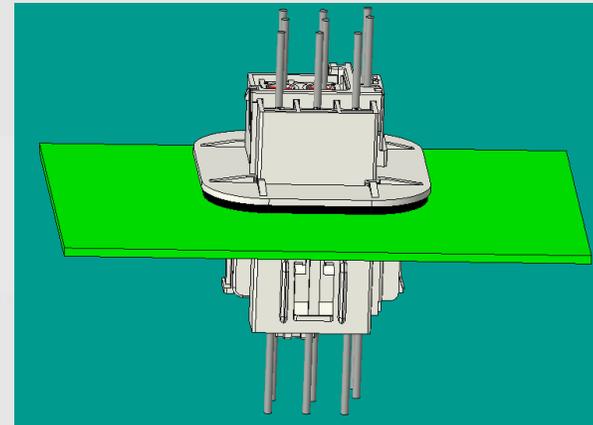
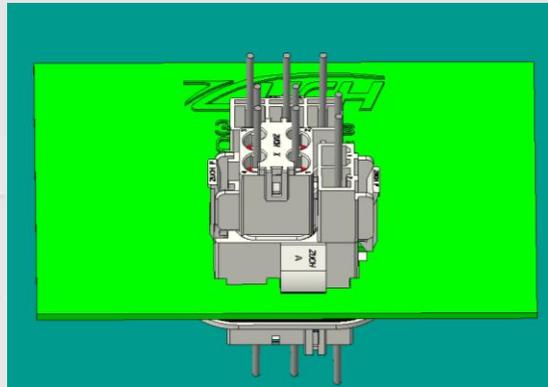
Features:

1. TPA design, easy and reliable installation, with good durability and stability.
2. The socket are sticked with tapes, can effectively prevent liquid leakage.
3. Can be connected with the plugs one-to-one or one-to-many. For example, 4 hole socket can fit with a 4 hole plug, and a 9-hole plug can fit with a 4 hole + 3 hole + 2 hole plug, which can effectively reduce the installation space and cost.

Technical Specification:

35 Water-proof Series

rated voltage	300V AC/DC
rated current	15A max
contact resistant	≤10mΩ
insulation resistance	≥1000MΩ
withstand voltage	1500V AC
temperature range	-25°C ~ 85°C
applicable wire	24#AWG-14#AWG
applicable panel	1.0~2.0mm
water-proof grade	IP67(4 pins matched position)



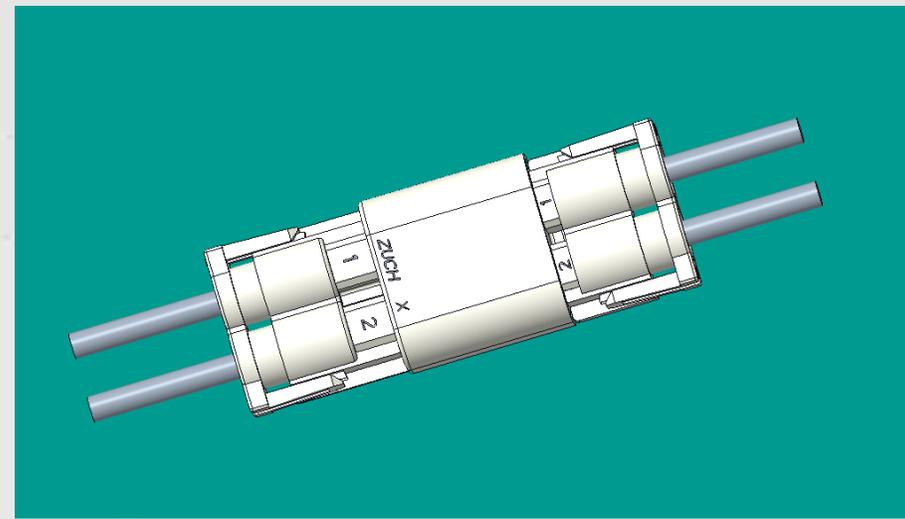
Product Introduction: Wire-to-wire connectors. With excellent electrical and signal transmission performance, can approve UL94 V0 and glow wire test at the same time.

Features:

1. TPA design, easy and reliable installation, with good durability and stability.
2. The socket are sticked with tapes, can effectively prevent liquid leakage.
3. Can be connected with the plugs one-to-one or one-to-many. For example, a 4 hole socket can fit with a 4 hole plug, and a 9-hole plug can fit with a 4 hole + 3 hole + 2 hole plug, which can effectively reduce the installation space and cost.
4. The 4-hole plug is waterproof, meeting IP67 water proof requirements.

Technical Specification:

MWP Series	
pitch	7.0mm
rated voltage	300V AC/DC
rated current	7A max
contact resistant	7mΩ
insulation resistance	≥1000MΩ
withstand voltage	1500V AC
temperature range	-40°C ~ 105°C
applicable wire	22#AWG-18#AWG



Product Introduction: Wire-to-wire connectors, pitch 7.0mm. Standardized interface, compatible with most wire harness machining needs. Compact design for small spaces.

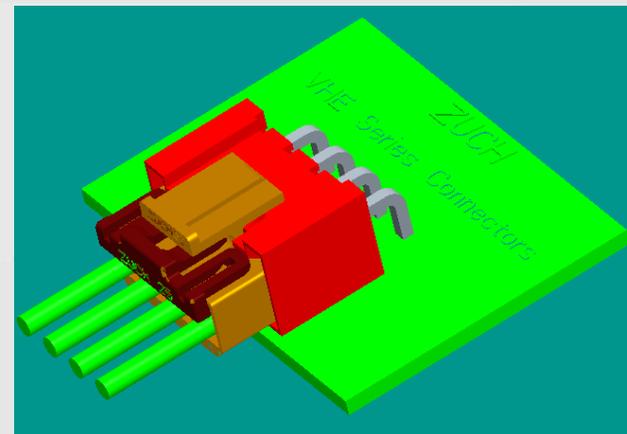
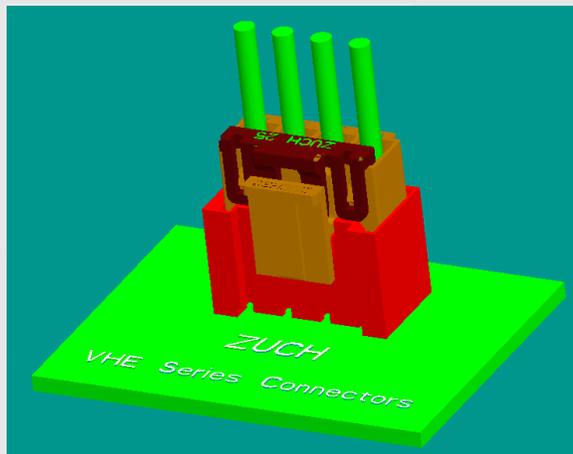
Features:

1. Can meet waterproof IPX4 after insertion, suitable for wet environment.
2. Reliable structure, low insertion force design, which reduces terminal wear, extends service life;
3. The TPA adopts the sliding installation mode to realize rapid insertion and removal, and supports disassembly.

Technical Specification:

VHE Series

pitch	3.96mm
rated voltage	250V AC/DC
rated current	10A Max
contact resistant	≤ 10 mΩ
insulation resistance	≥1000MΩ
withstand voltage	1500V/1min
temperature range	-25°C~105°C
applicable wire	22~16AWG
PCB thickness	1.6-2.0 mm



Product Introduction: An upgraded version of the VH series connector. Currently has 2~11 pins, which can meet the needs of different applications.

Features:

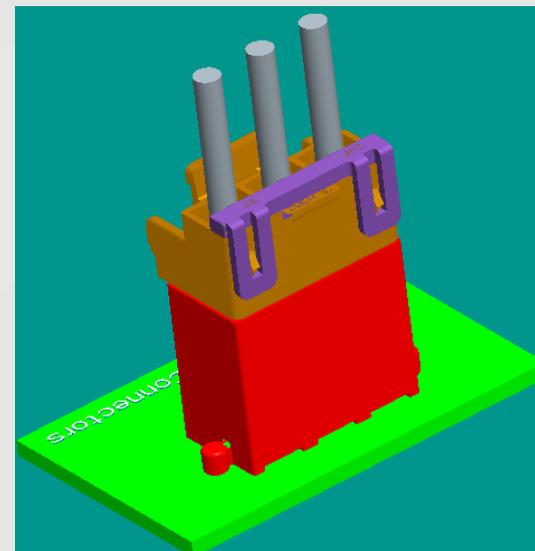
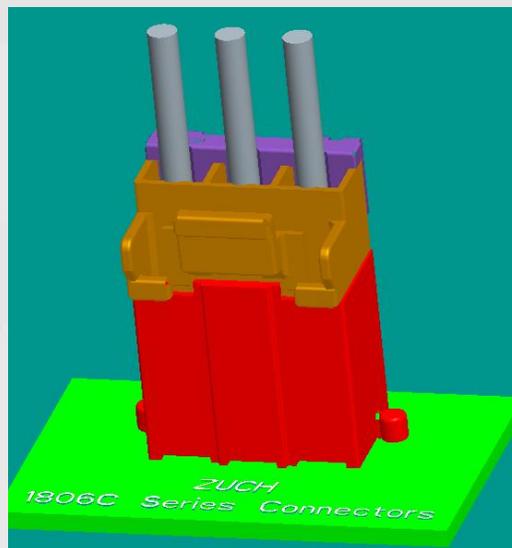
1. Adopts 4 contact points on both sides (2 each side), performance reliability, which can effectively solves the failure of conducting due to the collapse of the VH terminals' lock tongue.
2. Force of fit the VHE male and female sides is smaller than common VH parts, and the operation efficiency is higher.

Material: high-conductivity copper alloy, and rated current can be 10A.

Technical Specification:

1806C Series

pitch	6.0mm
rated voltage	600V AC/DC
rated current	15A Max
contact resistant	≤ 10 mΩ
insulation resistance	≥1000MΩ
withstand voltage	1500V/1min
temperature range	-25°C~105°C
applicable wire	22~14AWG
PCB thickness	1.6-2.0 mm



Product Introduction: wire to wire connection.

Application: especially for AC compressor

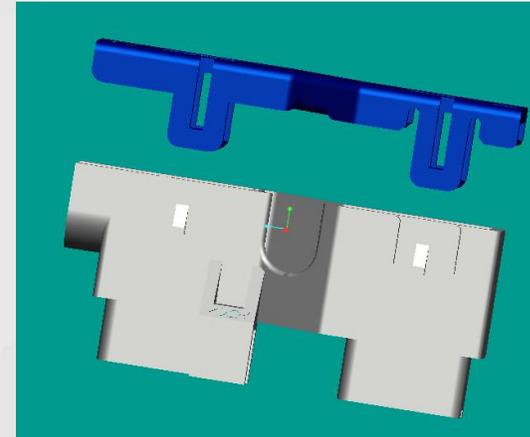
Features: an excellent design of the internal inertial lock, can evidently feedback fit-in well. and when half inserted, no conduction will be functioned.

Material: high-conductivity copper alloy, and rated current can be 15A

Pin No.: 3 pins

Technical Specification:

Integrated connectors for AC capacitors	
rated voltage	250V DC
rated current	15A Max
contact resistant	≤5mΩ
insulation resistance	≥100MΩ
withstand voltage	1500V AC/mInute
temperature range	-40°C ~ 105°C
applicable wire	AWG14#-AWG20#
applicable terminals	250 flag lock terminals



Product Introduction:

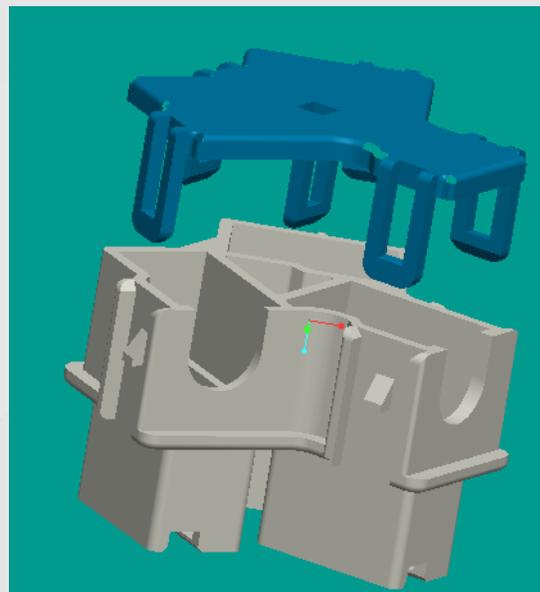
Customized for AC capacitors; made from high-quality materials, with good durability and stability, able to maintain a good connection in harsh environments for a long time. Can be developed as per customers' requirements.

Features:

1. Can be rapidly inserted and pulled out, easy to assembly. Saving time and cost.
2. Avoid reverse insertion and rework twice.

Technical Specification:

Integrated connectors for compressors	
rated voltage	250V DC
rated current	20A Max
contact resistant	≤5mΩ
insulation resistance	≥100MΩ
withstand voltage	1500V AC/minute
temperature range	-40°C ~ 105°C
applicable wire	AWG12#-AWG14#
applicable terminals	250 flag terminals



Product Introduction:

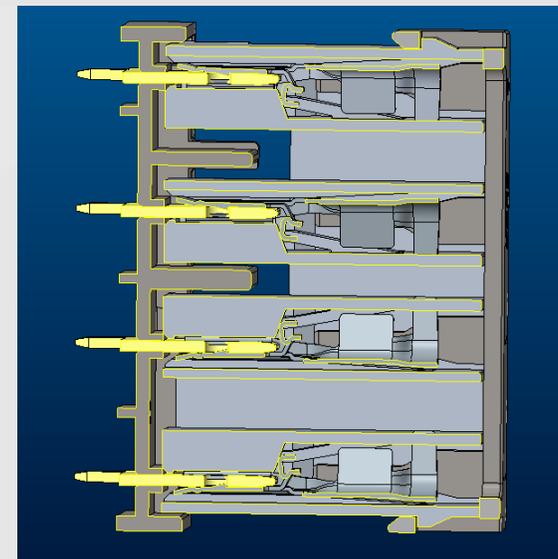
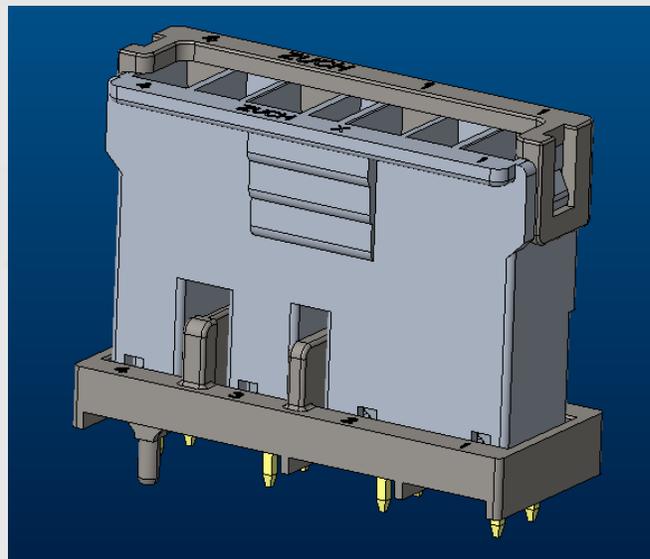
Customized integrated connector for AC compressors, The series can currently be developed according to customer requirements.

Features:

1. Save installation time and costs with a quick plug and pull design.
2. Made of high-quality materials, has good durability and stability, and can maintain good connection status for a long time in harsh environments.

Technical Specification:

250 Four-in-One Intergrated connectors	
pitch	10mm
rated voltage	250V AC/DC
rated current	15A Max
contact resistant	$\leq 10\text{m}\Omega$
insulation resistance	$\geq 1000\text{M}\Omega$
temperature range	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$
applicable wire	18#AWG-14# AWG
applicable panel	1.6mm



Product Introduction:

updated version of RAST 5.0 connectors. The key postions, positioning boss, and mate tab is same with RAST 5.0.

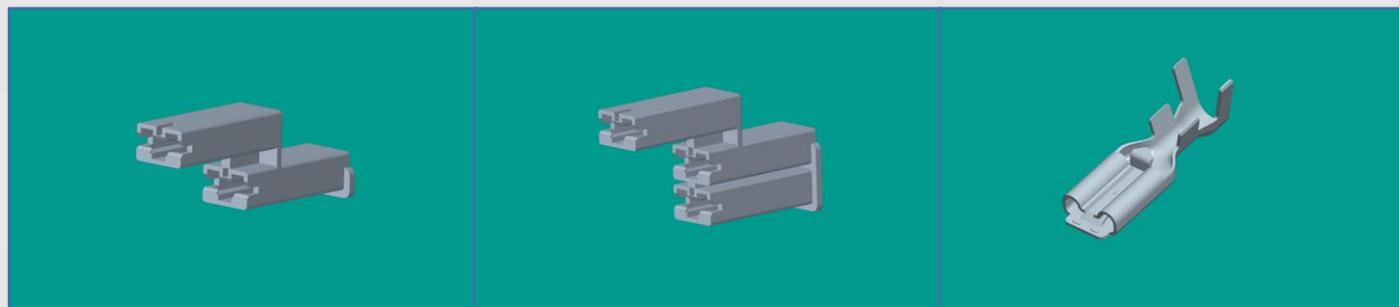
Features:

1. Develop retainers to avoid terminals get loose out,
2. Self-unlocking function, not using outside lock.
3. The wire side parts can match with RAST 5.0 common wafers, both shrouded and half-shrouded headers.

Technical Specification:

187 Faston Lock Connectors

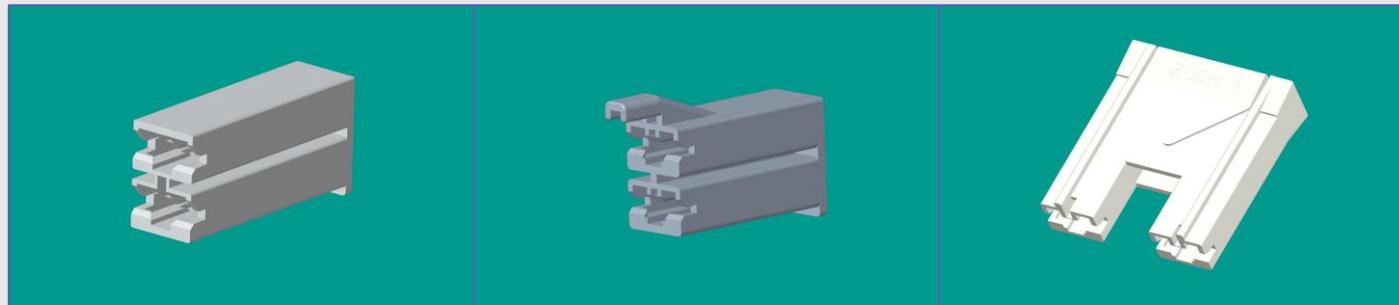
material	brass/PA66/glow wire
rate voltage	250V AC/DC
contact resistance	≤10MΩ
GWT grade	GWIT 750°
UL grade	UL94 V0
withstand voltage	1000V AC
contact resistance	1000MΩ Min
rated current	10A(16AWG)
temperature range	-40°C~105°C



HP18733F-2Y

HP18733F-3Y

TP18732J-3/0.5



HP18738F-2Y

HP18734F-2Y

HP18734B-2Y

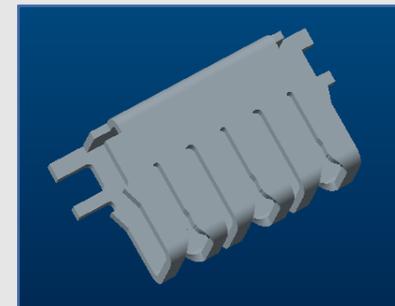
Product introduction: 187 faston lock connectors are used in switches of small household appliances.

Features:

1. Integrated and self-unlocking design, easy to plug/pull out and install.
2. Lock structure is not easy to deform (compared to straight lock)
3. Plastic parts are designed miniaturized, with lower cost, better space.

Technical Specification:

IDC Poke-in Terminal	
rated voltage	250V AC/DC
rated current	various with different wire size
contact resistance	≤5mΩ
temperature range	-40°C ~ 105°C
applicable wire specification	∅0.16mm-∅1.02mm as per wire size applicable sheet



Product introduction:

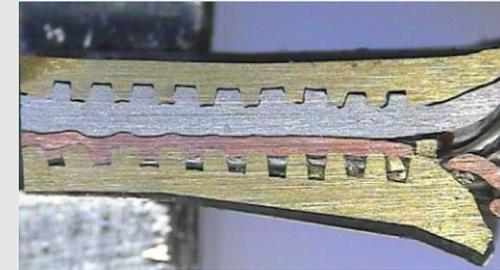
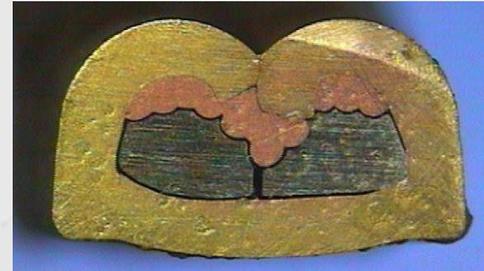
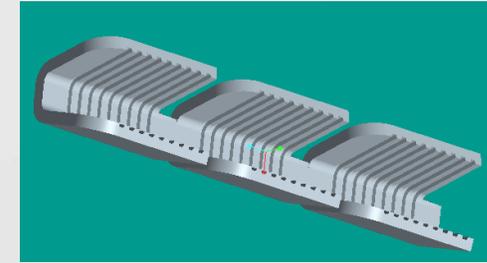
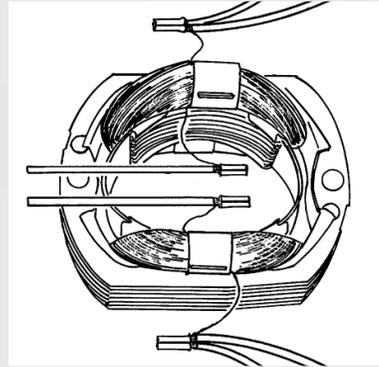
IDC poke-in terminals achieve connection without stripping in advance the insulation layer of the wire. In recent years, we have developed a number of IDC poke-in terminals for customers to choose.

Working principle:

Poke the insulation layer through a sharp metal contact point and making direct contact with the conductor to form a reliable electrical connection.

Technical Specification:

Serration Splices-IDC	
rated voltage	250V DC
rated current	20A Max
temperature range	-40°C ~ 105°C
Applicable wire specification	CMA1000-8000



Product Introduction:

Serration splices are electrical connection technique, commonly used to connect wires to terminals quickly and reliably.

Working principle: poke the insulation layer of the wire through the sharp serrations, and directly contact with the conductor, so as to achieve electrical connection.

Advantages: no need to strip the insulation layer, directly crimping, saving time; keeping good electrical contact, reducing the risk of loosening or poor contact; with small structure, which is suitable for limited space occasions.