



Connecting Innovations,
Illuminating Futures

About Us

Welcome to Power Connect India – where innovation meets connectivity! Since our inception in 1999, we have been at the forefront of manufacturing groundbreaking solutions for the telecommunication, IOT, lighting, Automotive, Control Panels, Machine Manufacturers, Gensets and EV sectors, maintaining the highest standards of quality, performance, and customer satisfaction.

Our commitment to excellence, unmatched product quality, and dedication to innovation have positioned us as a trusted leader in the industry.

Our Vision

Our vision is to revolutionize the cable protection and connection systems by leveraging our expertise and investing in research and development to create innovative, next-generation solutions that meet and exceed international standards.

Our Mission

We are on a mission to shape the future of connectivity by providing advanced & innovative products that align with technological changes.



Strength

Uncompromised Quality

Our commitment to maintaining world-class quality using the finest raw materials from Germany and as well most trusted and accepted brand raw material around the globe.

Customization and Innovation

Excelling in creating customized, creative, and compact designs to meet diverse needs.

Global Reach

Serving customers in every state in India, USA and Gulf countries, establishing a broad market presence.



Why Power Connect

Strict Quality Standards

We prioritize quality to deliver products that meet the highest industry standards.

Timely and Safe Delivery

Our partnerships with industry leading logistics companies ensure safe and timely product delivery to our clients.

Industry-Leading Raw Materials

We source the finest and most popular raw materials from Germany and around the globe to guarantee the quality and durability of our products.

Advanced Research and Development

Our quick and adaptive R&D anticipates market demands, allowing us to bring innovative products to our customers before they even expect them.

Power Connect boasts a diverse product range, including Wire Connectors, waterproof connectors, releasable wire connectors, Waterproof Junction Boxes, Gel Connectors, Cable Glands and various other solutions. The company's strength lies in producing Nylon Cable Glands, marking a significant milestone as the first company in India to do so. The product lineup is designed to increase equipment lifespan, optimize safety, and meet the evolving demands of technological changes.



Street Light Circuit Breaker-M29

- Model: M29 / M29 mini
- Housing Material : PA, UL certified, Comply with RoHS
- Contact: Nickel plated Brass
- Specification: 16A / 250V to 450V
- Wire Range: 12-20 AWG / 0.75mm²/ 0.5-1.5 mm²

M29 Connector



M29 mini Connector



Waterproof IP 68 Connectors

- Number of poles - 2/3/4/5 pins
- Rated voltage / current : 250V to 450V / 16A to 32A
- Wire section : 0.5mm² to 4mm²
- Working temperature : -40°C to +105°C
- IP rating : IP 68

M16 Screw Type
(2P,3P)
Wire Range
0.5 to 2.5mm²



M20 Screw Type
(2P,3P,4P,5P)
Wire Range
0.5 to 2.5mm²



M20 T Connector
Screw Type
Wire Range
0.5 to 2.5mm²



M20 X Connector
Screw Type
Wire Range
0.5 to 2.5mm²



M20 Connector
Releasable Type
Wire Range
0.5 to 2.5mm²



M20 T Connector
Releasable Type
Wire Range
0.5 to 2.5mm²



M25 Connector
(2P,3P,4P,5P)
Wire Range
0.5 to 4mm²



M25 T Connector
(2P,3P,4P,5P)
Wire Range
0.5 to 4mm²



M25 Y Connector
(2P,3P,4P,5P)
Wire Range
0.5 to 4mm²



Waterproof Junction Box

- IP 68 Waterproof junction boxes can be installed horizontally and vertically as wiring devices.
- Application: Lighting, Gas station, CCTV, Machines, Electric vehicles Irrigation, Greenhouse, Monitoring, Submersible pump, and Energy distribution



Waterproof Gel Connector

- Pre filled Gel Connector ready to use
- Housing material : Polypropylene (PP)
- For Installation : 2,3 wires
- Temperature rating : -20°C to 90°C
- Can be used underground, Outdoor



Male / Female Wire Connector

- Housing material : PVC
- Contact No. / Pin material : 2,3,4,5 pins / Brass
- Rated voltage / current : 250V / 6 A~10A
- Temperature rating : -20°C to 80°C
- IP rating : IP 67



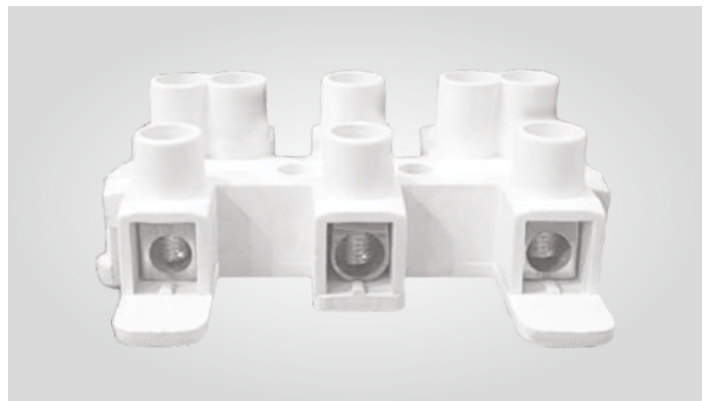
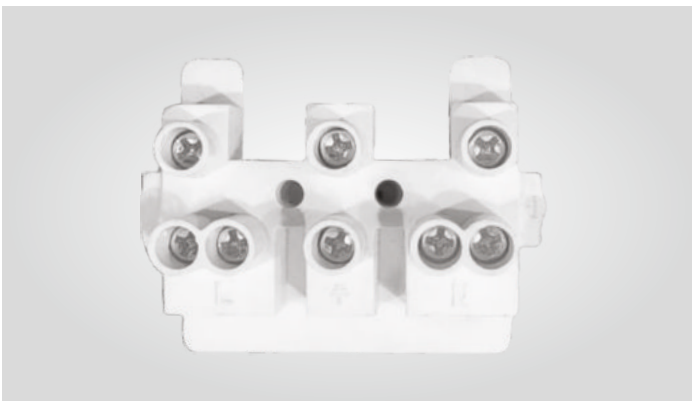
Vent Plug And Breathing Plug

- Material(Body,Nut/O Ring) : Nylon PA 66/Brass/SS/Copper/ Aluminium/Silicon/Rubber
- Working temperature : -40°C to 105°C
- Membrane : PTFE Joint with ultrasonic welding
- IP rating : IP 68



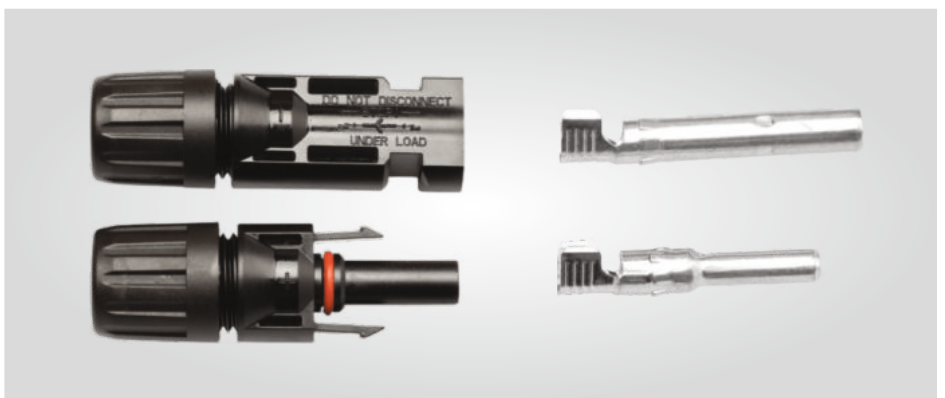
Loop in Loop Out Connector

- Terminals housing : ABS
- Inserts : Brass
- Screw : SS(stainless steel)
- It is used to connect multiple wire



MC4 Connector

- Housing material : PPO
- Working voltage : 1000V to 1500DC
- IP rating : IP 68
- Working temperature : -40°C to 85°C



Cable Gland

- Thread : PG and Metric
- Housing material Nylon , pp and Brass
- IP rating : Up to IP 68
- Working temperature -40°C to 110°C



Long Body Cable Gland

- Material : Durable nylon with high resistance to wear and environmental factors.
- Design : Extended thread length for thick enclosures; available in various sizes.
- Protection : IP-rated for water, dust, and strain relief



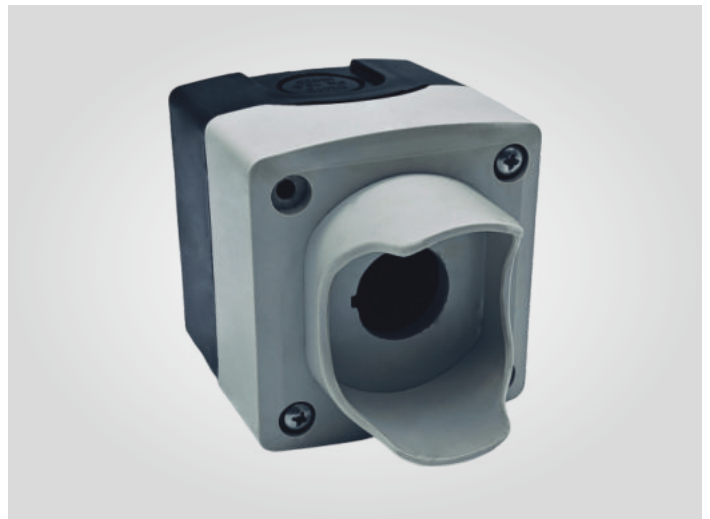
Cord Gripper

- Material: Nylon / PP
- Colour : Black/ White/ Transparent
- Application : Lighting appliances
- Tightness by hand to create a tight seal.
- Compact design allows close holdings of cable



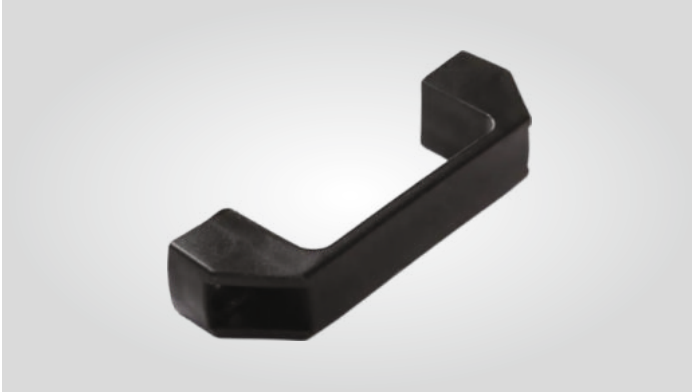
Push Button Box

- Row material : ABS / PC
- Application : Machines, Control panels etc.
- Models : 1 Way , 2 Way and 3 Way
- Available in with shrouds and without shrouds



Door Handle

- Material : Nylon / PP
- Application : Control panels , Cabinet etc.



Shrouds

- Material : ABS / PP
- Application : To be used with Push Button boxes for protection



Nylon Reducers & Enlarger

- Material : Nylon
- Application : Enlarger and reduced cable gland size
- Size : M12 to M40 , PG 7 to PG 36



Conduit Gland And Accessories

- Material : Nylon PA 6, UL 94 V2, V0
- RoHS
- Conduit Size : PG 7 to PG 48 (AD 10 to AD 54.5)
- Gland and Accessories : M12 to M63, PG 7 to PG 48



Screw On Wire Connector



- Tough thermoplastic, UL 94V-2 flame-retardant shell rated at 105°C (221°F).
- Rated to 600V max. for building wiring and 1000V max.
- UL 486C Listed and C22.2no. 188 Certified.
- Available in socket tools for easy installation of the connectors



Wire Socket Tool



- The sockets have a hex shank design which can fit any pneumatic or electric tools having a 1/4" chuck or drive socket.
- It is used on screw-on wire connectors and winged wire connectors for reducing work fatigue and making secure connections.



Waterproof Screw Wire Connector



- Tough thermoplastic, UL 94V-2 flame-retardant shell rated at 105°C (221°F).
- Waterproof, dust-proof and corrosion proof.
- Rated to 600V max. for building wiring and 1000V max.
- UL Listed to 486D for use in wet, direct bury and raintight locations.

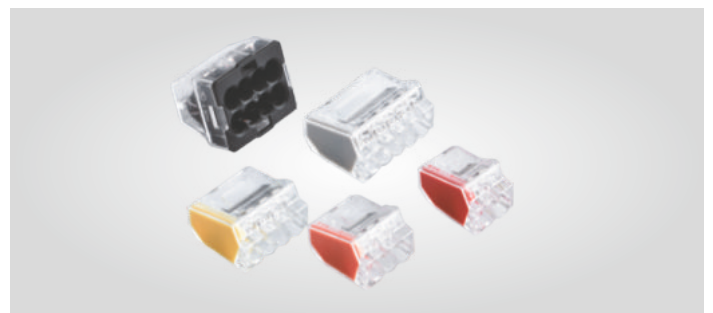


Closed End Wire Connector



- Polyamide 66, UL 94V-2 flame-retardant shell rated at 105°C (221°F).
- Two types of sleeves, aluminum or tin-plated copper
- UL 486C Listed and CSA C22.2 No. 188 Certified.
- Crimping tools are available upon request.

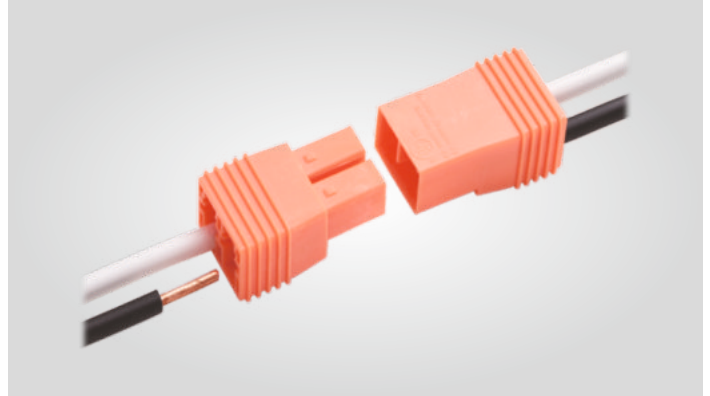
Push-In Wire Connectors



- Accept solid and/or stranded conductors.
- Do not require twisting and taping.
- Compact size design perfect for tight spaces.
- Test slot permits easy testing your connection with a voltage tester.

Luminaire Disconnect

- Polyamide 66, UL 94V-2 flame-retardant shell rated at 105°C/221°F (UL).
- High conductivity tin-plated copper terminals.
- Allows safe disconnect of hot and neutral ballast or LED driver wiring.
- UL 2459 Listed.



SMD Connector

- Housing material : PA66 94 V-0
- Rated voltage / current : 300V / 9A
- Wire diameter : 18-24 AWG
- Voltage resistance : 2.5KV
- Working temperature : 40°C to +105°C



Snap Bushings

- Polyamide 66 material, flame-retardant according to UL 94V-2.
- Maximum temperature on part not to exceed 75°C (167°F).
- Secure and protect power cords from being damaged by chassis.
- For use in power supply units, control boxes, and at entry points of power cords.



Solder Seal Butt Connectors

- Shrink temperature: +60°C
- Transparent heat shrink sleeve allows for visual inspection precisely
- Good strength when compared to PVC or Nylon insulated butt connectors
- Protects against corrosion due to a fully waterproof sealing



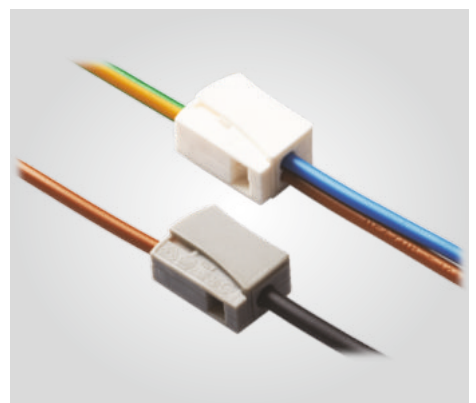
Push Fit Connector

- Material and digits of product: PP / 2,3,4,5
- Rated voltage / Current: 250V / 10A
- Hardware clamp: red copper
- Lock wire shrapnel material: SUS201 stainless steel
- Working temperature: T85



Easy-Link Lighting Connector

- Polyamide 66, UL 94V-2 flame-retardant shell rated at T110 (IEC), 105°C/221°F (UL).
- Spring force connector constructed from tinned copper plate and stainless spring steel.
- Rated to 600V max. for building wiring and 1000V max
- Specifically designed for fitting wall mounting and ceiling luminaries.



Waterproof Automotive Connectors

- Housing material: PVC
- Contacts material: Copper
- Wire Size: 2.6MM, 10AWG
- Rated current : 10A
- Applications: cars, motorcycles, etc.



Lever Connector

- Housing material : PA / PC
- Contact : Copper + Stainless steel
- Rated voltage / current : 300V to 450V / 10A to 32A
- Working temperature : T105
- Wire range : 12 to 24 AWG / 0.5mm² to 4 mm²



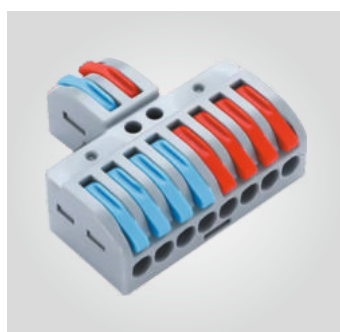
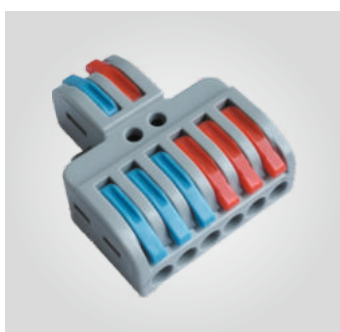
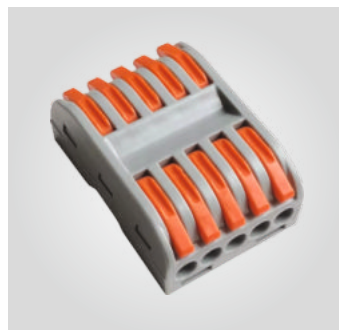
Cage Clamp Quick Wire Connector

- Material of Body shell : PA 66
- Material of Conductive part : Red Copper
- Rated voltage / current : 250V / 24A
- Working temperature : -40°C to 105°C



Releasable Wire Connector

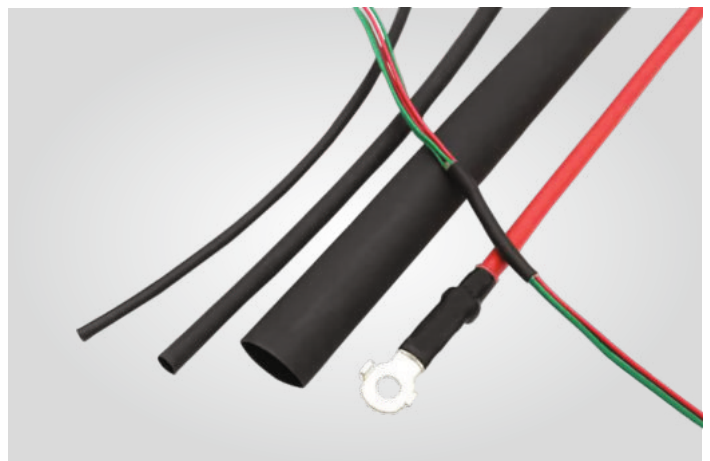
- Housing material : PA 66
- Rated voltage / current : 450V / 32A
- Hardware clamps : Copper
- Working temperature : T110
- Wiring operation : Pulling the handle to inserting wire into it





Heat Shrink Sleeve

Heat-shrink sleeves are protective tubes that shrink tightly around wires or cables when heated, providing insulation, durability and safety in electrical connections. Available in various sizes and colors, they are widely used in automotive, electronics, and industrial applications.



FR Spiral Sleeve

- Material : Flame-retardant polyethylene
- Working temperature : -40°C to +85°C
- Flame protection : UL94 V-2
- Features: Flexible, reusable, resistant to abrasion, and self-extinguishing



Cable Lugs And Terminals

Terminals are connection points used to join electrical circuits. They come in various types, such as ring, spade, and bullet terminals, designed for specific applications and wire sizes. Terminals provide a reliable conductive connection in electrical systems, ensuring safe and efficient energy transfer.



Terminal Block



- Polyamide 66, UL 94V-2 flame-retardant housing rated at T110 (IEC), 105°C/221°F (UL).
- Metal parts feature steel screws and zinc-plated steel contacts with or without brass strips. provide Safety, prevent short circuits.
- Certified to IEC/EN 60998 and Recognized to UL 1059.

Industrial Plug And Sockets



- Rated Voltage: AC220V, DC220V, AC380V, DC380V
- Rated Current: 16A, 32A, 63A
- Rated Frequency: 50-60HZ
- No. of Poles: IP+(2poles), 2P+ (3poles), 3P+(4poles), 3P+N+(5poles)
- Protection level IP Rating: IP44, Ip67

Plug In Plug Out

- Housing material : PA 66
- Contact material : Brass with gold plating
- Connecting method : Threads
- IP rating : IP 68
- Working temperature : -25°C to +85°C



Heavy Duty Connector

- Number of contacts: 4,5,6,10,16,24,32(2x16), 48(2x24)+PE, 06,
- 12(2x06)+PE
- Rated current / voltage: 16A , 32A / 500V
- Material: Polycarbonate
- Temperature range: -40°C to 125°C



Tools

Crimping tools are handheld devices used to join connectors to wires by compressing or "crimping" them together, creating a secure and conductive connection. They come in various types to handle different connector sizes and wire gauges, making them essential for electrical



Drag Chain

Drag chain are protective guides designed to hold and manage cables, hoses, and hydraulic lines in moving machinery. They prevent tangling and abrasion by keeping cables organized and moving smoothly along a set path. Drag chains extend cable life and improve safety.



Quality Assurance

Rigorous quality control measures ensure that every product adheres to the highest standards. Power Connect holds certifications such as ISO 9001, ROHS, and memberships in leading industry associations like COSMA, LACMA, AESA, and EEPC.

Certification



ISO 9001-2015



Association Memberships



Indian Society of Lighting Engineers





Our Clients

We are honored to serve a distinguished clientele, including renowned brands in the various sector such as:

Panasonic

Dixon

@signify

tyco / Electronics



HALONIX
The Right Light

geissel
TURNING IS OUR PROFESSION
SINCE 1919

Crompton

BAJAJ
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Jaquar
LIGHTING

SURYA
SURYA ROSHNI LIMITED

HAVELLS

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electric
switch to smart

PHILIPS

DELTA
DELTA ELECTRONICS, INC.

SVARN
wires & cables

MINDA

JCB

motherson

At Power Connect, we take pride in our commitment to innovation, quality, and customer satisfaction. Let us empower your projects with cutting-edge solutions that connect seamlessly and illuminate the future.



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