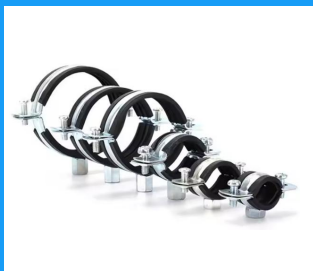


# WIRING ACCESSORIES AND HARDWARE PRODUCTS GUIDE 3.0



**SHANGHAI POPU ELECTRIC GROUP**

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# Shanghai Popu Electric Group

Operated under renowned brand **Popuelek**, Shanghai Popu Electric Group has become a trusted name in electrical accessories and hardware manufacturing in China, known for delivering premium products. With innovation, quality, and efficiency at the core of our operations, we strive to be the leading provider of electrical supplies and hardware for residential, commercial, and industrial sectors.

## Our Mission

Our mission is to empower engineers, installers, and customers with cutting-edge and reliable wiring accessories and hardware solutions. By consistently exceeding customer expectations and driving innovation across our business, we strive to become the most trusted and preferred global brand in wiring accessories and hardware solutions.

## Our History

Since early 2014, we have started investment in the research and development and manufacturing of wire connectors, distribution blocks, cable ties and terminal products etc. Over the years, we have gained extensive experiences in the area of product innovation, production control and quality management. Thanks to our comprehensive product offerings and high operation efficiency, many renowned customers have been attracted to us. Now we have grown into a full line wiring accessories and hardware manufacturer in the industry, with more than 120 employees and a 12,000 square meter workshop in Yueqing, Zhejiang province.

# Why Choose Popuelek Products?

## Advanced manufacturing capabilities

As the old Chinese saying goes, "If a worker wants to do his job well, he must first sharpen his tools." Advanced manufacturing machines and equipment have been one of the key drivers of our success. We are fully equipped with hundreds of full process manufacturing equipment, including injection machines, stamping machines, riveting machines, laser engraving machines, and automatic assembly lines. All these are in our brand-new, 12,000 square meter manufacturing center located in Yueqing Economic Zone, Zhejiang Province, you are more than welcome to visit us.

## Broad selection of product categories

We are more than just a factory, we are a one stop solution provider for your wiring accessories and hardware needs. Since the inception of the group, we have started comprehensive product innovation in a number of categories. We have invested tremendously in the research and development of wire connectors, distribution blocks, cable ties, cable clips, cable terminals, pipe clamps etc and have successfully launched hundreds of product lines in these areas.

## Premium product quality

Quality is at the core of our operations. Since the early beginning, we have incorporated Lean six sigma methodology in all aspects of the manufacturing processes to ensure the highest quality level. Our products strictly conform to CE, RoHS and REACH standards, ensuring compliance with the highest safety and performance requirements. Our customers will be totally Hassel free to work with us.

## Highest possible operation efficiency

We are fully committed to constantly driving the efficiency of our operations and supply chain to new levels. In our years of operations in the manufacturing of wiring accessories and hardware products, we have gained extensive experience in improve operation efficiency. We are committed to offering our clients the best affordable solutions.



# Shanghai Popu Electric Group

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## **Factory address:**

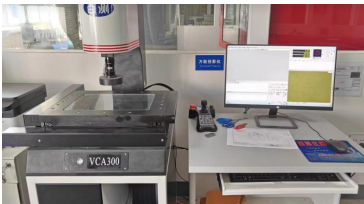
No. 201, Weiwu Road, Yueqing Economy Development Zone, Wenzhou,  
Zhejiang Province, China

## **Shanghai office:**

2nd Floor, No. 979 Yun Han Road, Lin Gang Area, Shanghai Free Trade  
Zone, China

# Factory Tour

## In House Laboratory



## Plastic Injection Workshops



## Metal Stamping Workshops

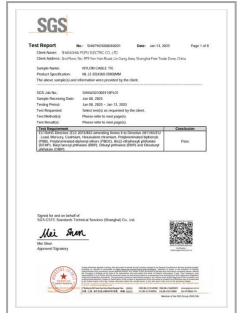


## CNC Machining Workshops



# Product Certificates

All of our products are tested and in compliance with relevant standards (UL, CE, ROHS, REACH, where applicable).



### Lever Wire Connectors

#### PWK 41 Series



**PWK-412**



**PWK-413**



**PWK-414**



**PWK-415**

#### Product Features

- ◆ Ease of use – pull the lever up, insert a conductor and push the lever back down
- ◆ Connect solid, stranded and fine-stranded conductors
- ◆ Save time for installers and device manufacturers
- ◆ Quickly install devices with higher power consumption

#### Technical Information

- ◆ Certificates: CE, RoHS
- ◆ Rated current 32A, voltage 415V AC
- ◆ Suitable for solid wire from 0.2 to 4 mm<sup>2</sup>, flexible wire from 0.08 to 2.5 mm<sup>2</sup>
- ◆ Working temperature: -20 °C to 85 °C
- ◆ Electric connection type: Equipotential
- ◆ Shell and lever made of Polyamide PA66; conductors made of Tinned Copper
- ◆ Strip length: 11 mm/0.43 inch

## Lever Wire Connectors

### PWK 42 Series (in-line)



PWK-421



PWK-401



PWK-422



PWK-423



PWK-424



PWK-425



PWK-421-2



PWK-421-3



PWK-421-4



PWK-422-4



PWK-422-6



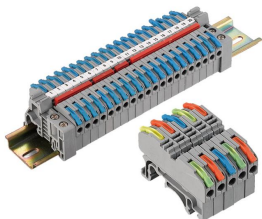
PWK-422-8

## Technical Information

- ◆ Certificates: CE, RoHS
- ◆ Rated current 32A, voltage 450V AC
- ◆ Suitable for solid wire from 0.2 to 4 mm<sup>2</sup>, flexible wire from 0.08 to 2.5 mm<sup>2</sup>
- ◆ Working temperature: -40 °C to 105 °C
- ◆ Electric connection type: Equipotential
- ◆ Shell made of polycarbonate; lever made of polyamide PA66; conductors made of Tinned Copper
- ◆ Strip length: 11 mm/0.43 inch

## Lever Wire Connectors

### PWK 420 Series (in-line)



**PWK-420**

Rated current **24A**

For solid wire from 0.2 to 4 mm<sup>2</sup>, flexible wire from 0.08 to 2.5 mm<sup>2</sup>



**PWK-420-4**

Rated current **32A**

For solid wire from 0.2 to 6 mm<sup>2</sup>, flexible wire from 0.2 to 4 mm<sup>2</sup>



**PWK-420-6**

Rated current **41A**

For solid wire from 0.2 to 10 mm<sup>2</sup>, flexible wire from 0.2 to 6 mm<sup>2</sup>



**PWK-420/2Y**



**PWK-420/3Y**



**PWK-420/4Y**



**PWK-420/5Y**



**PWK-420/10Y**

### Technical Information

- ◆ Certificates: CE, RoHS
- ◆ Rated current 24A, 32A, 41A, voltage 450V AC
- ◆ Suitable for solid wire from 0.2 to 10 mm<sup>2</sup>, flexible wire from 0.08 to 6 mm<sup>2</sup>
- ◆ Working temperature: -20 °C to 85 °C
- ◆ Electric connection type: Equipotential
- ◆ Shell and lever made of polyamide PA66; conductors made of tinned copper
- ◆ Strip length: 11 mm/0.43 inch

## Lever Wire Connectors

### PWK 6 Series



#### PWK-632

32A, 450V, for solid wire from 0.2 to 4 mm<sup>2</sup>, flexible wire 0.2 to 2.5 mm<sup>2</sup>



#### PWK-633

32A, 450V, for solid wire from 0.2 to 4 mm<sup>2</sup>, flexible wire 0.2 to 2.5 mm<sup>2</sup>



#### PWK-634

32A, 450V, for solid wire from 0.2 to 4 mm<sup>2</sup>, flexible wire 0.2 to 2.5 mm<sup>2</sup>



#### PWK-635

32A, 450V, for solid wire from 0.2 to 4 mm<sup>2</sup>, flexible wire 0.2 to 2.5 mm<sup>2</sup>



#### PWK-662

41A, 600V, for solid wire from 0.2 to 6 mm<sup>2</sup>, flexible wire 0.2 to 4 mm<sup>2</sup>



#### PWK-663

41A, 600V, for solid wire from 0.2 to 6 mm<sup>2</sup>, flexible wire 0.2 to 4 mm<sup>2</sup>



#### PWK-665

41A, 600V, for solid wire from 0.2 to 6 mm<sup>2</sup>, flexible wire 0.2 to 4 mm<sup>2</sup>

### Technical Information

- ◆ Certificates: CE, RoHS
- ◆ Rated current 32A, 41A, voltage 450V, 600V AC
- ◆ Suitable for solid wire from 0.2 to 6 mm<sup>2</sup>, flexible wire from 0.2 to 4 mm<sup>2</sup>
- ◆ Working temperature: -40 °C to 105 °C
- ◆ Electric connection type: Equipotential
- ◆ Shell made of transparent Polycarbonate; lever made of Polyamide pom; conductors made of Tinned Copper
- ◆ Strip length: 11 mm/0.43 inch

## Push-in Wire Connectors

### PWK 25 Series



**PWK-252 (red)**  
**PMK-252X (grey)**



**PWK-253 (orange)**  
**PMK-253X (grey)**



**PWK-254 (yellow)**  
**PMK-254X (grey)**



**PWK-255 (grey)**  
**PMK-255X (grey)**

### Technical Information

- ◆ Certificates: CE, RoHS
- ◆ Rated current 24A, voltage 450V AC
- ◆ Suitable for solid wire from 0.75 to 2.5 mm<sup>2</sup>
- ◆ Working temperature: -40 °C to 85 °C
- ◆ Electric connection type: Equipotential
- ◆ Shell made of transparent Polycarbonate; conductors made of Tinned Copper
- ◆ Strip length: 11 mm/0.43 inch

## Push-in Wire Connectors

### PWK 20 Series



PWK-202



PWK-203



PWK-204



PWK-205



PWK-206



PWK-208

### Technical Information

- ◆ Certificates: CE, RoHS
- ◆ Rated current 24A, voltage 450V AC
- ◆ Suitable for solid wire from 0.5 to 2.5 mm<sup>2</sup>
- ◆ Working temperature: -40 °C to 85 °C
- ◆ Electric connection type: Equipotential
- ◆ Shell made of transparent Polycarbonate; conductors made of Tinned Copper
- ◆ Strip length: 11 mm/0.43 inch

## PBUKK Series

### Product Features

- ◆ Space saving: compact
- ◆ Cable fixing screw diameter>95% fill ratio: excellent electrical contact, safe connections
- ◆ Visual inspection of wire: confirmation of connection
- ◆ Hinged or removable cover: easy wiring
- ◆ Clip-on DIN rail or mount to panel with screws: easy fixing

### Technical Information

- ◆ Certificates: CE, RoHS
- ◆ Rated voltage: 690V IEC
- ◆ Protection degree: IP20
- ◆ Housing made of Nylon, conductors made of Nickel plated Brass
- ◆ Flame retardant level: UL94V-0



PBUKK-80



PBUKK-125



PBUKK-160



PBUKK-250



PBUKK-400



PBUKK-500

## Product Selection Chart

P/N	Rated Current (A)	Rated Voltage (V)	Input Terminal	Output Terminal	Dimensions (L x W x H, mm)
PBUKK-80	80A	690V IEC	1 x (6 to 16) mm <sup>2</sup>	4 x (2.5 to 6) mm <sup>2</sup> 2 x (2.5 to 16) mm <sup>2</sup>	28 x 65 x 47
PBUKK-125	125A	690V IEC	1 x (10 to 35) mm <sup>2</sup>	7 x (2.5 to 16) mm <sup>2</sup>	28 x 74 x 48
PBUKK-160	160A	690V IEC	1 x (10 to 70) mm <sup>2</sup>	7 x (2.5 to 16) mm <sup>2</sup>	28 x 74 x 48
PBUKK-250	250A	690V IEC	1 x (35 to 120) mm <sup>2</sup>	2 x (6 to 35) mm <sup>2</sup> 5 x (2.5 to 16) mm <sup>2</sup> 4 x (2.5 to 10) mm <sup>2</sup>	47 x 95 x 50
PBUKK-400	400A	690V IEC	1 x (95 to 185) mm <sup>2</sup>	2 x (6 to 35) mm <sup>2</sup> 5 x (2.5 to 16) mm <sup>2</sup> 4 x (2.5 to 10) mm <sup>2</sup>	47 x 95 x 50
PBUKK-500	500A	690V IEC	1 x (4x15.5x0.8 to 8x24) mm <sup>2</sup>	2 x (6 to 35) mm <sup>2</sup> 5 x (2.5 to 16) mm <sup>2</sup> 4 x (2.5 to 10) mm <sup>2</sup>	47 x 95 x 50

## PBH Series

### Technical Information

- ◆ Certificates: CE, RoHS
- ◆ Rated voltage: 690V IEC
- ◆ Protection degree: IP20
- ◆ Housing made of Nylon, conductors made of Nickel plated Brass
- ◆ Flame retardant level: UL94V-0



**PBH-125**



**PBH-250**

### Product Selection Chart

P/N	Rated Current (A)	Rated Voltage (V)	Input Terminal	Output Terminal	Dimensions (L x W x H, mm)
PBH-125	125A	690V IEC	1 x (10 to 35) mm <sup>2</sup>	1 x (10 to 35) mm <sup>2</sup>	75 x 21.6 x 43.5
PBH-250	250A	690V IEC	1 x (35 to 120) mm <sup>2</sup>	1 x (35 to 120) mm <sup>2</sup>	99 x 33.6 x 52

## PB-8 Series

### Technical Information

- ◆ Certificates: CE, RoHS
- ◆ ICC: 20Ka peak
- ◆ Protection degree: IP20
- ◆ Housing made of Nylon, conductors made of Nickel plated Brass
- ◆ Flame retardant level: UL94V-0



**PB-8207**



**PB-8211**



**PB-8215**



**PB-8404**



**PB-8407**



**PB-8411**



**PB-8415**

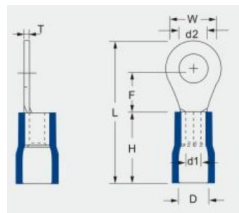
### Product Selection Chart

P/N	Bus Bar Spec	No. of Bus Bar	Connection Flexible Wire Range (mm <sup>2</sup> )	Connection Solid Wire Range (mm <sup>2</sup> )	Dimensions (L x W x H, mm)
PB-8207	5 x Ø5.5 mm 2 x Ø7.5 mm	2	1.5 to 6 mm <sup>2</sup> 6 to 16 mm <sup>2</sup>	2.5 to 6 mm <sup>2</sup> 10 to 25 mm <sup>2</sup>	65 x 42 x 50
PB-8211	7 x Ø5.5 mm 2 x Ø7.5 mm 2 x Ø9 mm	2	1.5 to 6 mm <sup>2</sup> 6 to 16 mm <sup>2</sup> 10 to 16 mm <sup>2</sup>	2.5 to 6 mm <sup>2</sup> 10 to 25 mm <sup>2</sup> 10 to 35 mm <sup>2</sup>	100 x 42 x 50
PB-8215	11 x Ø5.5 mm 2 x Ø7.5 mm 2 x Ø9 mm	2	1.5 to 6 mm <sup>2</sup> 6 to 16 mm <sup>2</sup> 10 to 16 mm <sup>2</sup>	2.5 to 6 mm <sup>2</sup> 10 to 25 mm <sup>2</sup> 10 to 35 mm <sup>2</sup>	135 x 42 x 50
PB-8404	4 x Ø6 mm	4	1.5 to 6 mm <sup>2</sup>	2.5 to 6 mm <sup>2</sup>	43 x 85 x 50
PB-8407	5 x Ø5.5 mm 2 x Ø7.5 mm	4	1.5 to 6 mm <sup>2</sup> 6 to 16 mm <sup>2</sup>	2.5 to 6 mm <sup>2</sup> 10 to 25 mm <sup>2</sup>	65 x 85 x 50
PB-8411	7 x Ø5.5 mm 2 x Ø7.5 mm 2 x Ø9 mm	4	1.5 to 6 mm <sup>2</sup> 6 to 16 mm <sup>2</sup> 10 to 16 mm <sup>2</sup>	2.5 to 6 mm <sup>2</sup> 10 to 25 mm <sup>2</sup> 10 to 35 mm <sup>2</sup>	100 x 85 x 50
PB-8415	11 x Ø5.5 mm 2 x Ø7.5 mm 2 x Ø9 mm	4	1.5 to 6 mm <sup>2</sup> 6 to 16 mm <sup>2</sup> 10 to 16 mm <sup>2</sup>	2.5 to 6 mm <sup>2</sup> 10 to 25 mm <sup>2</sup> 10 to 35 mm <sup>2</sup>	135 x 85 x 50

## Ring Terminals

### Technical Information

- ◆ Certificates: CE, RoHS
- ◆ Rated voltage: 600 V
- ◆ Terminal made of Tin plated Copper
- ◆ Insulation made of Vinyl or Nylon
- ◆ Maximum temperature: Vinyl type 75°C, Nylon type 105°C
- ◆ Color: multiple color options



### Product Selection Chart

P/N	Stud Size		Dimension (mm)								Rated Current (A)	Connection Wire Range	Color	Qty/pack
	Metric	American	d2	W	F	L	H	d1	D	T				
PRV1.25-3.2	3	#4	3.2	5.7	4.95	17.8	10	1.7	4.2	0.8	19A	0.5~1.5 mm <sup>2</sup> AWG 22~16	Red	100
PRV1.25-3.5S	3.5	#6	3.7	5.7	4.95	17.8								
PRV1.25-3.5M	3.5	#6	3.7	6.6	6.3	19.6								
PRV1.25-3.5L	3.5	#6	3.7	8	7	21								
PRV1.25-4S	4	#8	4.3	6.6	6.3	19.6								
PRV1.25-4L	4	#8	4.3	8	7	21								
PRV1.25-5	5	#10	5.3	8	7	21								
PRV1.25-5L	5	#10	5.3	9.5	7.5	22.3								
PRV1.25-6	6	1/4"	6.5	11.6	11.2	27								
PRV1.25-8	8	5/16"	8.5	11.6	11.2	27								
PRV1.25-10	10	3/8"	10.5	13.6	13.9	30.7	10	2.3	4.7	0.8	27A	1.5~2.5 mm <sup>2</sup> AWG 16~14	Blue	100
PRV1.25-12	12	1/2"	13	19.2	16	35.8								
PRV2-3.2	3	#4	3.2	6.6	6.4	19.7								
PRV2-3.5	3.5	#6	3.7	6.6	6.4	19.7								
PRV2-3.5M	3.5	#6	3.7	6.6	7.9	21.2								
PRV2-3.5L	3.5	#6	3.7	8.5	7.75	22								
PRV2-4S	4	#8	4.3	6.6	7.9	21.2								
PRV2-4L	4	#8	4.3	8.5	7.75	22								
PRV2-5S	5	#10	5.3	8.5	7.75	22								
PRV2-5L	5	#10	5.3	9.5	7.5	22.3								
PRV2-6	6	1/4"	6.5	12	11	27	13	2.9	6.2	1	37A	2.5~4 mm <sup>2</sup> AWG 14~12	Black	100
PRV2-8	8	5/16"	8.5	12	11	27								
PRV2-10	10	3/8"	10.5	13.6	13.9	30.7								
PRV2-12	12	1/2"	13	19.2	16	35.6								
PRV3-5-4	4	#8	4.3	8	7.7	24.7								
PRV3-5-5S	5	#10	5.3	8	7.7	24.7								
PRV3-5-6	6	1/4"	6.5	12	9.4	28.4								
PRV3-5-8	8	5/16"	8.5	15	13.5	34								

## Ring Terminals



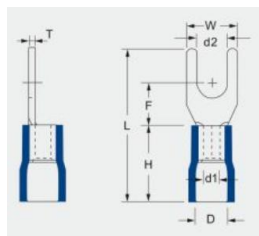
## Product Selection Chart

P/N	Stud Size		Dimension (mm)								Rated Current (A)	Connection Wire Range	Color	Qty/pack
	Metric	American	d2	W	F	L	H	d1	D	T				
PRV5.5-3.5	3.5	#6	3.7	7.2	5.9	22.5	13	3.4	6.5	1	48A	4~6 mm <sup>2</sup> AWG 12~10	Yellow	100
PRV5.5-4S	4	#8	4.3	7.2	5.9	22.5								
PRV5.5-4L	4	#8	4.3	9.5	8.85	26.6								
PRV5.5-5	5	#10	5.3	9.5	8.85	26.6								
PRV5.5-6	6	1/4"	6.5	12	10.5	29.5								
PRV5.5-8	8	5/16"	8.5	15	13.5	34								
PRV5.5-10	10	3/8"	10.5	15	13.5	34	16	4.5	8	1.2	62A	6~10 mm <sup>2</sup> AWG 8	Red	100
PRV5.5-12	12	1/2"	13	19.2	16	38.6								
PRV8-4S	4	#8	4.3	8	9.3	29.3								
PRV8-5S	5	#10	5.3	8.8	9.3	29.7								
PRV8-5M	5	#10	5.3	12	9.3	31.3								
PRV8-5L	5	#10	5.3	15	13.8	37.3								
PRV8-6S	6	1/4"	6.5	12	9.3	31.3	21.5	5.4	11	1.4	88A	10~16 mm <sup>2</sup> AWG 6	Blue	50
PRV8-8	8	5/16"	8.5	15	11.1	37.3								
PRV8-10	10	3/8"	10.5	15	11.1	37.3								
PRV8-12	12	1/2"	13	20	15	41								
PRV14-4	4	#8	4.3	12	13.3	40.8								
PRV14-5	5	#10	5.3	12	13.3	40.8								
PRV14-6S	6	1/4"	6.5	12	13.3	40.8	23.5	7.7	13	1.5	115A	16~25 mm <sup>2</sup> AWG 4	Yellow	50
PRV14-8	8	5/16"	8.5	16	14.5	43.5								
PRV14-10	10	3/8"	10.5	16	14.5	43.5								
PRV14-12	12	1/2"	13	22	19.5	52								
PRV22-5S	5	#10	5.3	12.2	15.1	44.7								
PRV22-6S	6	1/4"	6.5	12.2	15.1	44.7	27	9.4	14.5	1.7	160A	35 mm <sup>2</sup> AWG 2	Red	20
PRV22-8	8	5/16"	8.5	16.5	13.5	45.2								
PRV22-10	10	3/8"	10.5	16.5	13.5	45.2								
PRV22-12	12	1/2"	13	22	19.5	54								
PRV38-5	5	#10	5.3	15.3	17.4	52								
PRV38-5	6	1/4"	6.5	15.3	17.4	52								
PRV38-5	8	5/16"	8.5	15.3	17.4	52	27	9.4	14.5	1.7	160A	35 mm <sup>2</sup> AWG 2	Red	20
PRV38-5	10	3/8"	10.5	15.3	17.4	52								
PRV38-5	12	1/2"	13	22	17.7	55.7								

## Fork Terminals

### Technical Information

- ◆ Certificates: CE, RoHS
- ◆ Rated voltage: 600 V
- ◆ Terminal made of Tin plated Copper
- ◆ Insulation made of Vinyl or Nylon
- ◆ Maximum temperature: Vinyl type 75°C, Nylon type 105°C
- ◆ Color: multiple color options



### Product Selection Chart

P/N	Stud Size		Dimensions (mm)								Rated Current (A)	Connection Wire Range	Color	Qty/pack
	Metric	American	d2	W	F	L	H	d1	D	T				
PSV1.25-3.2	3	#4	3.2	5.7	6.5	21.2	10	1.7	4.2	0.8	19A	0.5~1.5 mm <sup>2</sup> AWG 22~16	Red	100
PSV1.25-3.5S	3.5	#6	3.7	5.7										
PSV1.25-3.5L	3.5	#6	3.7	6.5										
PSV1.25-4S	4	#8	4.3	6.5										
PSV1.25-4M	4	#8	4.3	7.2										
PSV1.25-4L	4	#8	4.3	8.1										
PSV1.25-5S	5	#10	5.3	8.1										
PSV1.25-5L	5	#10	5.3	9.5	6.5	21.2	10	2.3	4.7	0.8	27A	1.5~2.5 mm <sup>2</sup> AWG 16~14	Blue	100
PSV1.25-6S	6	1/4"	6.5	9.5										
PSV1.25-6L	6	1/4"	6.5	12										
PSV1.25-8	8	5/16"	8.5	13.5										
PSV2-3.2	3	#4	3.2	5.7										
PSV2-3.5S	3.5	#6	3.7	5.7										
PSV2-3.5L	3.5	#6	3.7	6										
PSV2-4S	4	#8	4.3	6.4	6.5	21.2	10	2.3	4.7	0.8	27A	1.5~2.5 mm <sup>2</sup> AWG 16~14	Blue	100
PSV2-4M	4	#8	4.3	7.2										
PSV2-4L	4	#8	4.3	8.1										
PSV2-5S	5	#10	5.3	8.1										
PSV2-5L	5	#10	5.3	9.5										
PSV2-6S	6	1/4"	6.5	9.5										
PSV2-6L	6	1/4"	6.5	12										
PSV2-8	8	5/16"	8.5	13.5	11.5	27								

## Fork Terminals



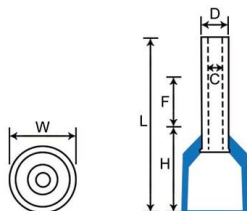
## Product Selection Chart

P/N	Stud Size		Dimensions (mm)								Rated Current (A)	Connection Wire Range	Color	Qty/pack	
	Metric	American	d2	W	F	L	H	d1	D	T					
PSV3.5-3.5	3.5	#6	3.7	8	7.7	25.3	13	2.9	6.2	1	37A	2.5~4 mm² AWG 14~12	Black	100	
PSV3.5-4	4	#8	4.3	8											
PSV3.5-5	5	#10	5.3	8											
PSV3.5-6S	6	1/4"	6.5	12	9.1	28.5	13	3.4	6.5	1	48A	4~6 mm² AWG 12~10	Yellow	100	
PSV3.5-8	8	5/16"	8.5	14	11.5	30.7									
PSV5.5-3.5	3.5	#6	3.7	8.3	7	25.5									
PSV5.5-4S	4	#8	4.3	8.3											
PSV5.5-4L	4	#8	4.3	9											
PSV5.5-5	5	#10	5.3	9											
PSV5.5-6S	6	1/4"	6.5	9											
PSV5.5-6L	6	1/4"	6.5	12	12	31.7	16	4.5	8	1.2	62A	6~10 mm² AWG 8	Red	100	
PSV5.5-8	8	5/16"	8.5	14	11.5	30.7									
PSV8-4	4	#8	4.3	9	7.6	28.3									
PSV8-5	5	#10	5.3	9	8.1	10.7	23.5	7.7	13	1.5	115A	16~25 mm² AWG 4	Yellow	50	
PSV8-6	6	1/4"	6.5	12	9.2										31.3
PSV8-8	8	#10	8.5	13.8	32.9										
PSV8-10	10	#10	10.5	15.9	9.5	36.5	21.5	5.4	11	1.4	88A	10~16 mm² AWG 6	Blue	50	
PSV14-4	4	#10	4.3	9											
PSV14-5	5	1/4"	5.3	9											
PSV14-6	6	5/16"	6.5	11											
PSV14-8	8	3/8"	8.5	13.8	10.7	39.5	23.5	7.7	13	1.5	115A	16~25 mm² AWG 4	Yellow	50	
PSV14-10	10	1/2"	10.5	15.9											
PSV22-5	5	#8	5.3	11	9.5	39.3	23.5	7.7	13	1.5	115A	16~25 mm² AWG 4	Yellow	50	
PSV22-6	6	#10	6.5	11											
PSV22-8	8	1/5"	8.5	16.5											13.5

## Cord End Terminals

### Technical Information

- ◆ Certificates: CE, RoHS
- ◆ Rated voltage: 600 V
- ◆ Terminal made of Tin plated Copper
- ◆ Insulation made of Vinyl or Nylon
- ◆ Maximum temperature: Vinyl type 75°C, Nylon type 105°C
- ◆ Color: multiple color options



## Product Selection Chart

P/N	Dimensions (mm)						Color	Qty/pack
	F	L	W	H	D	C		
PE0506	6	12	2.6	6	1.3	1	Orange White	1000
PE0508	8	14						
PE0510	10	16						
PE0512	12	18						
PE7506	6	12.3	2.8	6.3	1.5	1.2	Orange Blue	
PE7508	8	14.3						
PE7510	10	16.3						
PE7512	12	18.3						
PE7518	18	24.3						
PE1006	6	12.3	3	6.3	1.7	1.4	Yellow Red	1000
PE1008	8	14.6						
PE1010	10	16.3						
PE1012	12	18.3						
PE1018	18	24.3						
PE1508	8	14.3	3.5		2	1.7	Red Black	
PE1510	10	16.36						
PE1512	12	18.3						
PE1518	18	24.3						

## Cord End Terminals

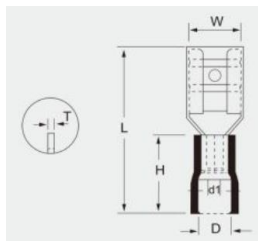
## Product Selection Chart

P/N	Dimensions (mm)						Color	Qty/pack
	F	L	W	H	D	C		
PE2508	8	15.4	4	7.4	2.6	2.3	Blue Grey	1000
PE2510	10	17.4						
PE2512	12	19.4						
PE2518	18	25.4						
PE4009	9	15.4	4.5		3.2	2.8	Grey Orange	
PE4010	10	17.4						
PE4012	12	19.4						
PE4018	18	25.4						
PE6012	12	20.5	6	8.5	3.9	3.5	Black Green	1000
PE6018	18	26.5						
PE10-12	12	20.8	7.5	8.8	4.9	4.5	Milk Brown	500
PE10-18	18	26.8						
PE16-12	12	22	8.7	10	6.2	5.8	Green Milk	500
PE16-18	18	28						
PE25-12	12	24	11	12	7.9	7.5	Brown Black	250
PE25-16	16	28						
PE25-18	18	30						
PE25-22	22	34						
PE35-16	16	30	12.5	14	8.7	8.3	Grey	250
PE35-18	18	32						
PE35-22	22	36						
PE35-25	25	39						
PE50-12	12	28	15	16	10.9	10.3	Olive	250
PE50-20	20	36						
PE50-25	25	41						
PE70-20	20	37	16	17	14.3	13.5		100
PE70-25	25	42						
PE95-25	25	44	18.5	19	15.6	14.8		100
PTE0508	8	14.5	5	6.5	1.8	1.5	White	1000
PTE0510	10	16.5						
PTE7508	8	14.7	5.5	6.7	2.1	1.8	Blue Grey	1000
PTE7510	10	16.7						
PTE1008	8	15.1	5.5	7.1	2.3	2	Red	1000
PTE1010	10	17.1						
PTE1508	8	15.5	6.4	7.5	2.6	2.3	Black Yellow	1000
PTE1512	12	19.5						
PTE2510	10	18.5	8	8.5	3.3	2.9	Grey Blue	1000
PTE2513	13	21.5						
PTE4012	12	23.1	8.8	11.1	4.2	3.8	Orange Grey	1000
PTE6014	14	26.1	9.5	12.1	5.3	4.9	Green Yellow	500
PTE10-14	14	26.6	12.6	12.6	6.9	6.5	Brown Red	500
PTE16-14	14	31.3	17.3	17.3	8.7	8.3	Milk Blue	250

## Female Quick Disconnects

### Technical Information

- ◆ Rated voltage: 600 V
- ◆ Terminal made of Tin plated Copper
- ◆ Insulation made of Vinyl or Nylon
- ◆ Maximum temperature: Vinyl type 75°C,  
Nylon type 105°C
- ◆ Color: multiple color options



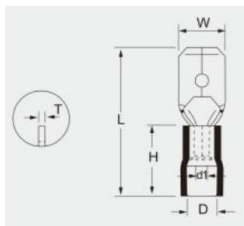
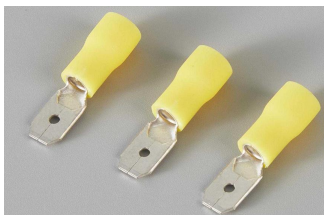
### Product Selection Chart

P/N	Nema Tab	Dimensions (mm)						Rated Current (A)	Connection Wire Range	Color	Qty/pack
		W	L	H	d1	D	T				
PFDD1.25-110(5)	0.5 x 2.8	3.8	19	10	1.7	3.7	0.3	10A	0.5~1.5 mm² AWG 22~16	Red	100
PFDD1.25-110(8)	0.8 x 2.8										
PFDD1.25-187(5)	0.5 x 4.75	5.8					0.35				
PFDD1.25-187(8)	0.8 x 4.75										
PFDD1.25-205(5)	0.5 x 5.2	6.5									
PFDD1.25-250	0.8 x 6.35	7.5	21		0.4						
PFDD1.25-312	0.8 x 8	9.1	24								
PFDD2-110(5)	0.5 x 2.8	3.8	19		2.3	4.3	0.3	15A	1.5~2.5 mm² AWG 16~14	Blue	100
PFDD2-110(8)	0.8 x 2.8										
PFDD2-187(5)	0.5 x 4.75	5.8					0.35				
PFDD2-187(8)	0.8 x 4.75										
PFDD2-205(5)	0.5 x 5.2	6.5									
PFDD2-250	0.8 x 6.35	7.5	21				0.4				
PFDD2-312	0.8 x 8	9.1	24								
PFDD5.5-250	0.8 x 6.35	7.5	24	13	3.4	5.6	0.4	24A	4~6 mm² AWG 12~10	Yellow	100
PFDD5.5-375	1.2 x 9.4	10.9	28.6				0.5				

## Male Quick Disconnects

### Technical Information

- ◆ Rated voltage: 600 V
- ◆ Terminal made of Tin plated Copper
- ◆ Insulation made of Vinyl or Nylon
- ◆ Maximum temperature: Vinyl type 75°C,  
Nylon type 105°C
- ◆ Color: multiple color options



### Product Selection Chart

P/N	Nema Tab	Dimensions (mm)						Rated Current (A)	Connection Wire Range	Color	Qty/pack
		W	L	H	d1	D	T				
PMDD1.25-110(5)	0.5 x 2.8	2.8	19	10	1.7	3.7	0.5	10A	0.5~1.5 mm² AWG 22~16	Red	100
PMDD1.25-110(8)	0.8 x 2.8						0.4				
PMDD1.25-187(5)	0.5 x 4.75	4.75					0.5				
PMDD1.25-187(8)	0.8 x 4.75						0.4				
PMDD1.25-250	0.8 x 6.35	6.35	21				0.4				
PMDD2-187(5)	0.5 x 4.75	2.8	19	10	2.3	4.3	0.5	15A	1.5~2.5 mm² AWG 16~14	Blue	100
PMDD2-187(8)	0.5 x 4.75	4.75					0.5				
PMDD2-205(5)	0.8 x 4.75						0.4				
PMDD2-250	0.8 x 6.35	6.35					21				
PMDD5.5-250	0.8 x 6.35	7.5	24	13	3.4	5.6	0.4	24A	4~16 mm² AWG 12~10	Yellow	100

## PWC 25 Series

PWC 25 Series connectors are the ultimate solution for secure, weatherproof connections in demanding environments. With an exceptional IP68 rating, these connectors provide unparalleled protection against dust, water, and environmental challenges, ensuring durability and reliability for residential, commercial, and industrial applications.

### Technical Information

- ◆ Rated current 16A, voltage 250~450V
- ◆ Cable diameter range: 6 to 11 mm
- ◆ Working temperature: -40 °C to 85 °C
- ◆ Protection degree: IP68
- ◆ Shell made of Polyamide PA66; contact made of Copper
- ◆ Connection type: screwed terminal



### PWC20-3P / PWC20-4P

3 pole / 4 pole

Suitable for wire from 0.5 to 1.5 mm<sup>2</sup>



### PWC25-3P / PWC25-4P / PWC25-5P

3 pole / 4 pole / 5 pole

Suitable for wire from 0.5 to 2.5 mm<sup>2</sup>



### PWC25T-3P / PWC25T-4P / PWC25-5P

3 pole / 4 pole / 5 pole

Suitable for wire from 0.5 to 2.5 mm<sup>2</sup>



### PWC25Y-3P / PWC25Y-4P / PWC25Y-5P

3 pole / 4 pole / 5 pole

Suitable for wire from 0.5 to 2.5 mm<sup>2</sup>

## PWC 7 Series

### Technical Information

- ◆ Rated current 16A, voltage 250~450V
- ◆ Cable diameter range: 5 to 11 mm
- ◆ Working temperature: -40 °C to 85 °C
- ◆ Protection degree: IP68
- ◆ Shell made of Polyamide PA66; contact made of Copper
- ◆ Connection type: screwed terminal



**PWC273-2P / PWC273-3P**

2 pole / 3 pole

Suitable for wire from 0.5 to 2.5 mm<sup>2</sup>,  
cable diameter from 5 to 10 mm



**PWC275-3P / PWC275-4P / PWC275-5P**

3 pole / 4 pole / 5 pole

Suitable for wire from 0.5 to 2.5 mm<sup>2</sup>,  
cable diameter from 5 to 10 mm



**PWC373-2P / PWC373-3P / PWC373-4P**

2 pole / 3 pole / 4 pole

Suitable for wire from 0.3 to 1.5 mm<sup>2</sup>,  
cable diameter from 5 to 10 mm



**PWC374-2P / PWC374-3P / PWC374-4P**

2 pole / 3 pole / 4 pole

Suitable for wire from 0.3 to 1.5 mm<sup>2</sup>,  
cable diameter from 5 to 10 mm



**PWC3732-2P/PWC3732-3P/PWC3732-4P**

2 pole / 3 pole / 4 pole

Suitable for wire from 0.3 to 2.5 mm<sup>2</sup>,  
cable diameter from 6 to 11 mm



**PWC3742-2P/PWC3742-3P/PWC3742-4P**

2 pole / 3 pole / 4pole

Suitable for wire from 0.3 to 2.5 mm<sup>2</sup>,  
cable diameter from 6 to 11 mm

## PWC 29 Series

### Technical Information

- ◆ Rated current 16A, voltage 250~450V
- ◆ Suitable for wire from 0.5 to 1.5 mm<sup>2</sup>
- ◆ Cable diameter range: 6 to 11 mm
- ◆ Working temperature: -40 °C to 85 °C
- ◆ Protection degree: IP68
- ◆ Shell made of Polyamide PA66; contact made of Copper
- ◆ Connection type: screwless



**PWC293 / PWC295**  
3 pole / 5 pole



**PWC293N**  
3 pole



**PWC295N**  
5 pole



**PWC292X**  
2 pole



**PWC293X**  
3 pole



**PWC295X**  
5 pole



**PWC293X/3T PWC295X/3T**  
3 pole / 5 pole



**PWC293X/4T PWC295X/4T**  
3 pole / 5 pole

## Standard Nylon Cable Ties

### Product Features

- ◆ High tensile strength with low insertion force
- ◆ Excellent resistance to weathering, ageing and external agents
- ◆ Self-locking for fast and easy application



### Technical Information

- ◆ Quantity: 100/pack
- ◆ Color: White / Natural, and a variety of other color options
- ◆ Material: UL Listed Nylon 66, 94V-2
- ◆ Operating temperature: -40°C to +85°C
- ◆ Flammability rating: UL 94 class V2
- ◆ Dielectric strength: 50,000 volts/mm
- ◆ Certificates: UL, CE, RoHS, REACH

### Product Selection Chart -1

P/N	Width		Length		Max Bundle Diameter		Loop Tensile Strength	
	mm	inch	mm	inch	mm	inch	Kg	LBS
PCT-3x80	2.5	0.1	80	3.1	16	0.63	8	18
PCT-3x100			100	4	22	0.87		
PCT-3x120			120	4.7	30	1.18		
PCT-3x150			150	6	35	1.38		
PCT-3x200			200	8	53	2.09		
PCT-4x100	3.6	0.14	100	4	22	0.87	18	40
PCT-4x120			120	4.7	30	1.18		
PCT-4x150			150	6	35	1.38		
PCT-4x200			200	8	53	2.09		
PCT-4x250			250	9.8	65	2.56		
PCT-4x300			300	11.8	80	3.15		
PCT-4x350			350	13.8	93	3.66		
PCT-4x370			370	14.6	102	4.02		
PCT-4x400			400	15.7	108	4.25		
PCT-4x450			450	17.7	124	4.88		
PCT-4x500			500	19.7	138	5.43		
PCT-5x150	4.6	0.18	150	6	35	1.38	22	50
PCT-5x200	4.8	0.19	200	8	53	2.09	25	55
PCT-5x250			250	9.8	65	2.56		
PCT-5x300			300	11.8	80	3.15		
PCT-5x350			350	13.8	93	3.66		
PCT-5x380			380	15	102	4.02		
PCT-5x400			400	15.7	108	4.25		
PCT-5x450			450	17.7	124	4.88		
PCT-5x500			500	19.7	138	5.43		
PCT-5x550			550	21.7	154	6.06		
PCT-5x650			650	25.6	188	7.4		

## Standard Nylon Cable Ties



## Product Selection Chart -2

P/N	Width		Length		Max Bundle Diameter		Loop Tensile Strength	
	mm	inch	mm	inch	mm	inch	Kg	LBS
PCT-8x150	7.6	0.3	150	6	35	1.38	55	120
PCT-8x200			200	8	53	2.09		
PCT-8x250			250	9.8	65	2.56		
PCT-8x300			300	11.8	80	3.15		
PCT-8x350			350	13.8	93	3.66		
PCT-8x380			380	15	102	4.02		
PCT-8x400			400	15.7	108	4.25		
PCT-8x450			450	17.7	124	4.88		
PCT-8x500			500	19.7	138	5.43		
PCT-8x550			550	21.7	154	6.06		
PCT-8x600			600	23.6	172	6.77		
PCT-8x650			650	25.6	188	7.4		
PCT-8x700			700	27.6	205	8.07		
PCT-8x750			750	29.5	222	8.74		
PCT-8x800			800	31.5	234	9.21		
PCT-10x400	9	0.35	400	15.7	108	4.25	80	175
PCT-10x450			450	17.7	124	4.88		
PCT-10x500			500	19.7	138	5.43		
PCT-10x550			550	21.7	154	6.06		
PCT-10x600			600	23.6	172	6.77		
PCT-10x650			650	25.6	188	7.4		
PCT-10x700			700	27.6	205	8.07		
PCT-10x750			750	29.5	222	8.74		
PCT-10x800			800	31.5	234	9.21		
PCT-10x920			920	36.2	275	10.83		
PCT-10x1000			1000	39.4	292	11.5		
PCT-10x1200			1200	47.2	340	13.39		
PCT-10x1350			1350	53.1	380	14.96		
PCT-10x1500			1500	59.1	430	16.93		
PCT-12x300	12	0.47	300	11.8	80	3.15	114	250
PCT-12x400			400	15.7	108	4.25		
PCT-12x500			500	19.7	138	5.43		
PCT-12x600			600	23.6	172	6.77		
PCT-12x650			650	25.6	188	7.4		
PCT-12x800			800	31.5	234	9.21		
PCT-12x900			900	35.4	268	10.55		
PCT-12x1000			1000	39.4	292	11.5		

## Releasable Cable Ties

Releasable cable ties are a type of reusable cable ties that have a small release clip on them which lets you undo them when needed and re attach them at your convenience.

### Technical Information

- ◆ Material: Nylon Polyamide 66
- ◆ Flammability rating: UL 94 class V2
- ◆ Operating temperature: -40°C to +85°C
- ◆ Dielectric strength: 50,000 volts/mm
- ◆ Resistance: Resistant to external agents
- ◆ Mechanism: Easy to use quick trigger style release mechanism
- ◆ Certificates: UL, CE, RoHS, REACH



### Product Selection Chart

P/N	Width		Length		Max Bundle Diameter		Loop Tensile Strength	
	mm	inch	mm	inch	mm	inch	Kg	LBS
PCT-4x150RT	3.6	0.14	150	6	35	1.38	8	18
PCT-5x200RT	4.8	0.19	200	8	53	2.09	18	40
PCT-5x300RT			300	11.8	80	3.15		
PCT-8x150RT	7.2	0.28	150	6	35	1.38	30	66
PCT-8x200RT			200	8	53	2.09		
PCT-8x250RT			250	9.8	65	2.56		
PCT-8x300RT			300	11.8	80	3.15		
PCT-8x350RT			350	13.8	93	3.66		
PCT-8x400RT			400	15.7	108	4.25		
PCT-8x450RT			450	17.7	124	4.88		
PCT-8x500RT			500	19.7	138	5.43		
PCT-8x710RT			710	28	208	8.19		
PCT-10x1000RT	8.8	0.35	1000	39.4	292	11.5	60	130

## Screw Mount Cable Ties

Screw mount cable ties have a screw hole at the top of the tie hole for the tie to be firmly fixed to the surface of wherever you want to secure the tie. The cable tie can be secured to a panel using a single screw.

### Technical Information

- ◆ Material: UL approved Nylon 66, 94V-2
- ◆ Color: White/Natural, and a variety of other color options
- ◆ Quantity: 100/pack
- ◆ Flammability rating: UL 94 class V2
- ◆ Dielectric strength: 50,000 volts/mm
- ◆ Operating temperature of -40°C to +85°C
- ◆ Resistance: Resistant to external agents
- ◆ Certificates: UL, CE, RoHS, REACH



### Product Selection Chart

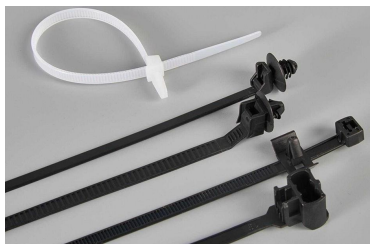
P/N	Width		Length		Screw Hole Diameter		Max Bundle Diameter		Loop Tensile Strength	
	mm	inch	mm	inch	mm	inch	mm	inch	Kg	LBS
PCT-4x100HT	3.6	0.14	100	4	4.5	0.18	22	0.87	18	40
PCT-4x150HT			150	6			35	1.38		
PCT-5x160HT	4.8	0.19	160	6.3	5.5	0.22	35	1.38	25	55
PCT-5x200HT			200	8.7			53	2.09		
PCT-5x300HT			300	11.8			80	3.15		
PCT-5x350HT			350	13.8			93	3.66		
PCT-5x400HT			400	15.7			108	4.25		
PCT-8x300HT	7.6	0.3	300	11.8	6.8	0.27	80	3.15	55	120
PCT-8x350HT			350	13.8			93	3.66		
PCT-8x380HT			380	15			102	4.02		

## Push Mount Cable Ties

Push mount cable ties have a push mount at the top that locks into place when pushed into a pre drilled hole. Push mount cable ties also known as panel mount ties provide a stable and secure fixture, allowing for consistent performance and reliability.

### Technical Information

- ◆ Material: UL approved Nylon 66, 94V-2
- ◆ Color: White/Natural, and a variety of other color options  
Quantity: 100/pack
- ◆ Flammability rating: UL 94 class V2
- ◆ Dielectric strength: 50,000 volts/mm
- ◆ Resistant to external agents
- ◆ Certificates: UL, CE, RoHS, REACH

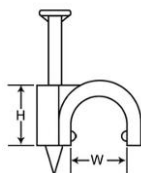
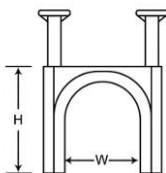


### Product Selection Chart

P/N	Width		Length		Hole Diameter		Max Bundle Diameter		Loop Tensile Strength	
	mm	inch	mm	inch	mm	inch	mm	inch	Kg	LBS
PCT-3x100PT	2.5	0.1	100	4	4.8	0.19	22	0.87	8	18
PCT-4x120PT	3.6	0.14	120	4.7	4	0.16	25	0.98	18	40
PCT-4x150PT			150	6	5.4	0.21	35	1.38		
PCT-5x120PT	4.8	0.19	120	4.7	6.4	0.25	25	0.95	22	50
PCT-5x160PT			160	6.3			38	1.5		
PCT-5x190PT			190	7.5			46	1.81		

## Cable Clips

Popuelek round cable ties are a range of easy install, self-gripping round clips with a fixing nail for keeping cabling neat and tidy. Our cable clips are perfect to secure cables to walls, skirting boards, ceilings, and door frames. Made from high grade Polythene for low temperature flexibility. All clips have premium steel nails preventing snapping and minimizing the chance of bending. Color options: white, black and others.



## Product Selection Chart

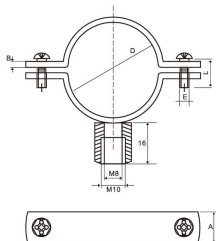
P/N	Width (W)		Height (H)		Nail	
	mm	inch	mm	inch	Dimension (mm)	Qty
PCC-NC03	3	0.12	4	0.16	1.7 x 15 mm	single
PCC-NC04	4	0.16	4.8	0.19	1.7 x 15 mm	single
PCC-NC05	5	0.2	5.6	0.22	1.7 x 15 mm	single
PCC-NC06	6	0.24	7.9	0.31	1.8 x 16 mm	single
PCC-NC07	7	0.28	9.2	0.36	1.8 x 18 mm	single
PCC-NC08	8	0.31	9.7	0.38	1.9 x 19 mm	single
PCC-NC09	9	0.35	10.9	0.43	2.0 x 20 mm	single
PCC-NC10	10	0.39	12.4	0.49	2.0 x 22 mm	single
PCC-NC12	12	0.47	14.8	0.58	2.0 x 25 mm	single
PCC-NC14	14	0.55	17.6	0.69	2.3 x 30 mm	single
PCC-NC16	16	0.63	18	0.71	2.3 x 30 mm	single
PCC-NC18	18	0.71	19	0.75	2.5 x 38 mm	single
PCC-NC20	20	0.79	22	0.87	2.5 x 38 mm	single
PCC-NC22	22	0.87	25	0.98	2.8 x 40 mm	single
PCC-NC25	25	0.98	27.3	1.07	2.8 x 40 mm	single
PCC-NC30	30	1.18	33	1.3	3.0 x 52 mm	single
PCC-NC32	32	1.26	35	1.38	3.0 x 52 mm	double
PCC-NC35	35	1.38	36.6	1.44	3.0 x 57 mm	double
PCC-NC40	40	1.57	45.2	1.78	3.0 x 60 mm	double
PCC-NC50	50	1.97	50	1.97	3.5 x 75 mm	double

## 142 Series M8/M10 Welded Pipe Clamps

Available for pipe sizes (diameter) from 18 mm to 710 mm

### Product Features

- ◆ Zinc plated sheet metal
- ◆ Flexible – M8/M10 dual thread allows for flexible attachment
- ◆ Pre-assembled clamps prevent loose or missing parts and hardware
- ◆ Rapid locking mechanism allows for quick and easy installation
- ◆ Clamp band width 20 mm, thickness 1.8 mm
- ◆ Side bolts size M6x15 or M6x20
- ◆ Temperature range: -40 °C to +100 °C



### Product Selection Chart

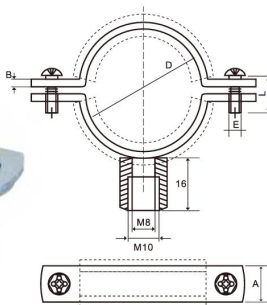
P/N		142018	142022	142028	142035	142040	142048	142054	142060	142070	142075	142083	142090	142100
Pipe Diameter	Φ(mm)	18	22	28	35	40	48	54	60	70	75	83	90	100
	(inch)	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"		2"		2 1/2"		3"	3 1/2"
D (mm)		15-19	20-25	26-30	32-36	38-43	47-51	53-58	60-64	68-72	75-80	80-86	87-92	96-101
P/N		142110	142115	142125	142133	142140	142150	142160	142168	142180	142200	142230	142224	142250
Pipe Diameter	Φ(mm)	110	115	125	133	140	150	160	168	180	200	220	224	250
	(inch)		4"			5"		6"				8"		
D (mm)		105-111	109-116	120-126	123-138	129-143	145-150	157-161	162-168	176-184	193-200	217-229	221-228	246-254

## 143 Series M8/M10 Welded Pipe Clamps with Rubber

Available for pipe sizes (diameter) from 18 mm to 710 mm

### Product Features

- ◆ Zinc plated sheet metal
- ◆ Rubber gasket eliminates pipe/tubing rattling & vibrations
- ◆ Flexible – M8/M10 dual thread allows for flexible attachment
- ◆ Pre-assembled clamps prevent loose or missing parts and hardware
- ◆ Rapid locking mechanism allows for quick and easy installation
- ◆ Clamp band width 20 mm, thickness 1.8 mm
- ◆ EPDM rubber thickness 4 mm, side bolts size M6x15 or M6x20
- ◆ Temperature range: -40 °C to +100 °C



### Product Selection Chart

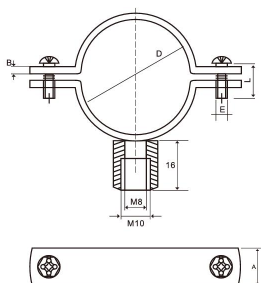
P/N		143018	143022	143028	143035	143040	143048	143054	143060	143070	143075	143083	143090	143100
Pipe Diameter	Φ(mm)	18	22	28	35	40	48	54	60	70	75	83	90	100
	(inch)	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"		2"		2 1/2"		3"	3 1/2"
D (mm)		15-19	20-25	26-30	32-36	38-43	47-51	53-58	60-64	68-72	75-80	80-86	87-92	94-100
P/N		143110	143115	143125	143133	143140	143150	143160	143168	143180	143200	143220	143224	143250
Pipe Diameter	Φ(mm)	110	115	125	133	140	150	160	168	180	200	220	224	250
	(inch)		4"			5"		6"				8"		
D (mm)		102-114	110-115	118-125	123-137	129-145	143-150	152-163	160-172	175-184	195-198	215-217	220-228	245-254

## 146 Series M8/M10 Welded Pipe Clamps with Rib

Available for pipe sizes (diameter) from 18 mm to 315 mm

### Product Features

- ◆ Zinc plated sheet metal
- ◆ Flexible – M8/M10 dual thread allows for flexible attachment
- ◆ Pre-assembled clamps prevent loose or missing parts and hardware
- ◆ Rapid locking mechanism allows for quick and easy installation
- ◆ Clamp band width 20 mm, thickness 1.8 mm
- ◆ Side bolts size M6x15 or M6x20
- ◆ Temperature range: -40 °C to +100 °C



### Product Selection Chart

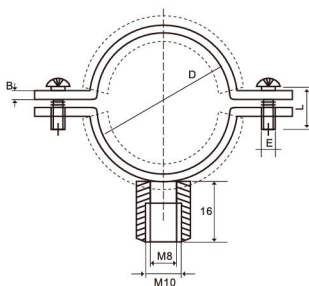
P/N		146018	146022	146028	146035	146040	146048	146054	146060	146070	146075	146083
Pipe Diameter	Φ(mm)	18	22	28	35	40	48	54	60	70	75	83
	(inch)	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"		2"		2 1/2"	
D (mm)		15-19	20-25	26-30	32-36	38-43	47-51	53-58	60-64	68-72	75-80	80-86
P/N		146090	146100	146110	146115	146125	146133	146140	146160	146200	146250	146315
Pipe Diameter	Φ(mm)	90	100	110	115	125	133	140	160	200	250	315
	(inch)	3"	3 1/2"		4"			5"	6"			
D (mm)		87-92	96-105	107-112	113-118	125-130	132-137	136-142	159-166	200-212	248-252	312-318

## 147 Series M8/M10 Welded Pipe Clamps with Rib and Rubber

Available for pipe sizes (diameter) from 18 mm to 315 mm

### Product Features

- ◆ Zinc plated sheet metal
- ◆ Flexible – M8/M10 dual thread allows for flexible attachment
- ◆ Rubber gasket eliminates pipe/tubing rattling & vibrations
- ◆ Pre-assembled clamps prevent loose or missing parts and hardware
- ◆ Rapid locking mechanism allows for quick and easy installation
- ◆ Clamp band width 20 mm, thickness 1.8 mm
- ◆ EPDM rubber thickness 4 mm, side bolts size M6x15 or M6x20
- ◆ Temperature range: -40 °C to +100 °C



### Product Selection Chart

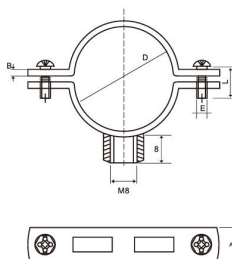
P/N		147018	147022	147028	147035	147040	147048	147054	147060	147070	147075	147083
Pipe Diameter	Φ(mm)	18	22	28	35	40	48	54	60	70	75	83
	(inch)	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"		2"		2 1/2"	
D (mm)		15-19	20-25	26-30	32-36	38-43	47-51	53-58	60-64	68-72	75-80	80-86
P/N		147090	147100	147110	147115	147125	147133	147140	147160	147200	147250	147315
Pipe Diameter	Φ(mm)	90	100	110	115	125	133	140	160	200	250	315
	(inch)	3"	3 1/2"		4"			5"	6"			
D (mm)		87-92	96-105	107-112	113-118	125-130	132-137	136-142	159-166	200-212	248-252	312-318

## 145 Series M8 Welded Pipe Clamps

Available for pipe sizes (diameter) from 18 mm to 200 mm

### Product Features

- ◆ Zinc plated sheet metal
- ◆ Pre-assembled clamps prevent loose or missing parts and hardware
- ◆ Rapid locking mechanism allows for quick and easy installation
- ◆ Clamp band width 20 mm, thickness 1.3 mm
- ◆ Side bolts size M6x15 or M6x20
- ◆ Temperature range: -40 °C to +100 °C



### Product Selection Chart

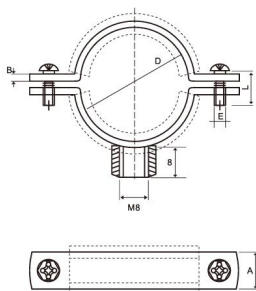
P/N		145018	145022	145028	145035	145040	145048	145054	145060	145070	145075
Pipe Diameter	Φ(mm)	18	22	28	35	40	48	54	60	70	75
	(inch)	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"		2"		2 1/2"
D (mm)		15-19	20-25	26-30	32-36	38-43	47-51	53-58	60-64	68-72	75-80
P/N		145083	145090	145100	145110	145115	145125	145133	145140	145160	145200
Pipe Diameter	Φ(mm)	83	90	100	110	115	125	133	140	160	200
	(inch)		3"	3 1/2"		4"			5"	6"	
D (mm)		80-86	87-92	99-105	107-112	113-118	125-130	132-137	136-142	159-166	200-212

## 144 Series M8 Welded Pipe Clamps with Rubber

Available for pipe sizes (diameter) from 18 mm to 200 mm

### Product Features

- ◆ Zinc plated sheet metal
- ◆ Rubber gasket eliminates pipe/tubing rattling & vibrations
- ◆ Pre-assembled clamps prevent loose or missing parts and hardware
- ◆ Rapid locking mechanism allows for quick and easy installation
- ◆ Clamp band width 20 mm, thickness 1.3 mm
- ◆ EPDM rubber thickness 4 mm, side bolts size M6x15 or M6x20
- ◆ Temperature range: -40 °C to +100 °C

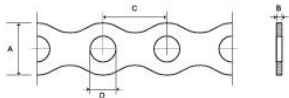


### Product Selection Chart

P/N		144018	144022	144028	144035	144040	144048	144054	144060	144070	144075
Pipe Diameter	Φ(mm)	18	22	28	35	40	48	54	60	70	75
	(inch)	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"		2"		2 1/2"
D (mm)		15-19	20-25	26-30	32-36	38-43	47-51	53-58	60-64	68-72	75-80
P/N		144083	144090	144100	144110	144115	144125	144133	144140	144160	144200
Pipe Diameter	Φ(mm)	83	90	100	110	115	125	133	140	160	200
	(inch)		3"	3 1/2"		4"			5"	6"	
D (mm)		80-86	87-92	99-105	107-112	113-118	125-130	132-137	136-142	159-166	200-212

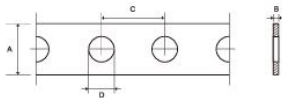
### Perforated Strap Fixing Band

A versatile perforated metal strip which can easily be cut or bent to provide a quick and reliable light weight brace, suitable for suspending pipework, cables and doing general repairs. Manufactured from Galvanized Steel to give a high level of corrosion resistance.



#### Rounded Galvanized Perforated Band

- ◆ Length: 10 meter
- ◆ Thickness: 0.6, 0.7, 0.8, 1.0 mm
- ◆ Width: 12, 17, 26 mm
- ◆ With plastic case



#### Straight Galvanized Perforated Band

- ◆ Length: 10 meter
- ◆ Thickness: 0.6, 0.7, 0.8, 1.0 mm
- ◆ Width: 12, 17, 20, 26 mm
- ◆ With plastic case

## Automatic assembly workshop



# Shanghai Popu Electric Group

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