



Exquisite workmanship
High Quality Material
Intimate Design
Wearable & Durable

WE MAKE
ONLY
FINE
STUFF



MAKE IN INDIA, DESIGNED BY GERMANY

The company manufacturing advanced technology and devices, conform with requirement of ISO9001 international quality system, have passed CCC certification, CE certification, ROHS - appliance, employ senior technical talents and enterprise management talents, have possessed first-rank processing technology gradually. The company specialize in producing industrial plug, socket, coupler, nylon tape and so on, follow IEC60309, EN60309, CEE17 international standard and the structure is reasonable.

The product is applied for kinds of industrial and mining enterprises such as steel smelting, petrochemical industry, electric power, electron, railway, construction, airport, mine, stope, water supply and drain processing factory, port, store, hotel and so on, and it is also for mating and maintenance fittings of device power and connectors imported from abroad, so it is a new generation ideal power supply unit. The products are sold to over 20 provinces, municipalities and autonomous regions in our country, and southeast Asia, European, Americal and so on areas as well, they are quite enjoyed by clients.

The company always insist on the tenet that " quality to seek for living ,credit to find development" in order to improve and develop continuously, produce exceptional product, give the excellent service, extend the global market relying on " POWERWELL "brand products.





SOPHISTICATED PRODUCTION EQUIPMENT

Advanced automated production equipment, pipeline, well-produced a full first-class quality. Technical experts directly involved in production to ensure product stability and reliability foolproof.

Always insist on better quality products provide users with as a criterion, better service purposes, Willing to work with the new and old customers to maintain long-term friendly relations of cooperation, mutual benefit and common development.



Mature technology and
reliable product quality to
service customers





Meet user demand, to provide high-quality products in accordance with standards and user requirements, the company of raw materials into the factory tracking detection, to ensure that technical index and performance of every parts and components meet the design requirements. Strengthening production process control, strictly enforce process files, to ensure the consistency of product electrical performance and mechanical performance. Strictly implement storage products final inspection procedure and execute one ticket is overruled make, time to ensure the quality of products.

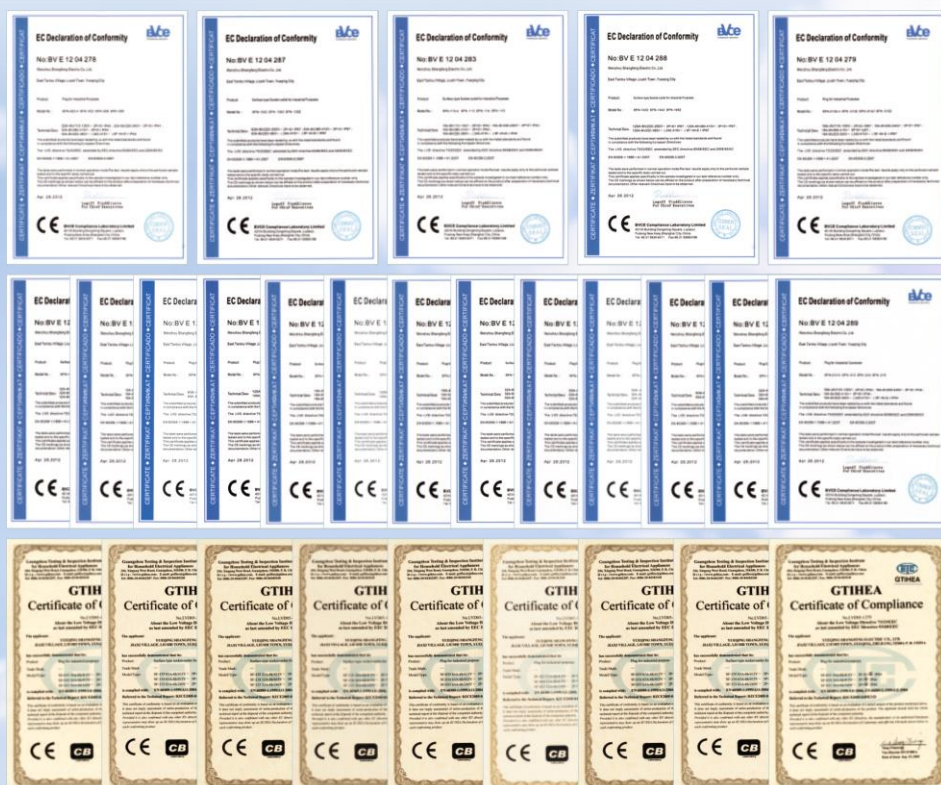




HONOR CERTIFICATE

Qualification Proves The Elaborate Manufacturing

"Quality is the life of the enterprise" The company carries forward the enterprise culture and implements quality guarantee system internally, and transmits enterprise spirit and establishes brand conception externally. To ensure product quality ,our company has been equipped with first class production and inspection equipment. We will produce high quality ultimate products that are in accordance with international standards by adopting world advanced production equipment, brand new industrial conception and powerful technical strength.



WDE APPLICATION



- Provide different series products for different environment
- Resistance to severe weather and ageing
- Good space stability and accuracy
- Good resistance to acid and alkali
- Effectively prevent power outages and leakage





INSERTION AND EXTRACTION FORCE TEST

At product design, first we define a logical temperature rise range, and then we do best to make the product with a best insertion and extraction handle within the range. The purpose of insertion and extraction test is to convert emotional handle into rational data for the use in product design, improvement, evaluation and delivery inspection.



SAND AND DUST TEST

We produce products available for use around the world, so one of problems taken into account is the operational environment for the product, so as to evaluate the product adaptability of storage, transport or storage, transport or operation when it's exposed to atmosphere with dry sand or dust.

Sand and dust test adopts simulated sand and dust environment to test the dust resistance of the product and to confirm whether the product can be used for long in various hostile natural environment.



RAIN TEST

As is well-known, the product in working condition or in storage condition, tends to be affected by various kinds of liquid more or less. The osmosis, flow, impact or accumulation of the liquid may have a variety of effect on the product material and performance, and even may destroy its structure. Therefore, the effect from liquid cannot be ignored.

The purpose of rainfall test is to confirm the reverse osmosis capacity of the housing and its operation stability and reliability when or after the equipment undergoes liquid erosion.



HIGH AND LOW TEMPERATURE TEST

Present in the Earth's surface and atmosphere, space and variety of **natural** environmental factors induced by environmental factors, many of them larger factors on the use of electrical products and life no less than a dozen. Effect of temperature on the product is the most obvious.

At low temperature, high temperature conditions, and other relevant physical characteristics of the product environment simulation test, after the test, by testing to determine the performance of the product, is still able to meet predetermined requirements.



PRESSURE TEST

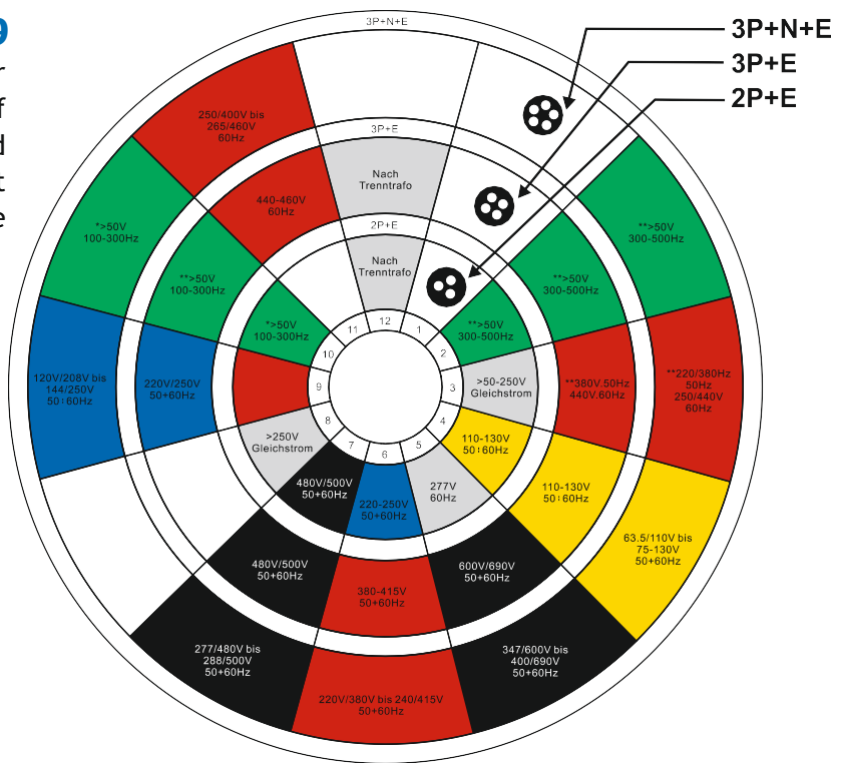
We designed and developed products, mainly to meet the long-term work in the exposed environment. So that the product has better, better compression capacity. Our test in order to facilitate the real environment in the test, to enrich the performance of product design and development.

INTERNATIONAL STANDARD IEC309

The system is laid for unification of power connection. if provides an easy identification of employing voltage and frequency, and prevention of any mis-connection of differ-ent electrical systems. The followings are the two main features.

COLOUR CODES

In case of using colours for coding the different voltage and frequencies beside the necessary labels, the following colours have to be used.



CONTACT PIN POSITIONS

The electrical system is classified by the position of the earth contact pin in the socket-outlet or connector when viewed from the front with the keyway at the 6 o'clock. The position is represented in hours(h) with respect to a clock, e.g. 6h and 9h as shown.

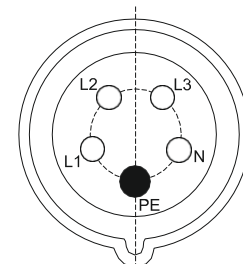
Position of the earthing contact acc. to IEC 60309-2

Spannung V	Frequency	2P+E		3P+E		3P+N+E	
	Hz	16+32A	63+125A	16+32A	63+125A	16+32A	63+125A
63,5/110 bis 75/130	50+60					4	4
110 bis 130	50+60	4	4	4	4		
120/208 bis 144/130	50+60					9	9
220 bis 250	50+60	6	6	9	9		
220/380 bis 240/130	50+60					6	6
220/380 bis 250/440	50+60					3	3*
250/400 bis 265/460	60					11	11
277	60	5	5				
277/480 bis 280/130	50+60					7	7
347/600 bis 400/690	50+60					5	5
380 bis 415	50+60	9	9	6	6		
380; 440	50+60			3	3*		
440 bis 460	60			11	11		
480 bis 500	50+60	7	7	7	7		
600 bis 690	50+60			5	5		
über 50	100 bis 300	10*	10*	10*	10*	10*	10*
über 50	> 300 bis 500	2	2*	2	2*	2	2
ber 50 bis 250	Gleichstrom	3	3				
über 250	Gleichstrom	8	8				
Versorgung nach Trenntransformator	50+60	12	12	12	12		

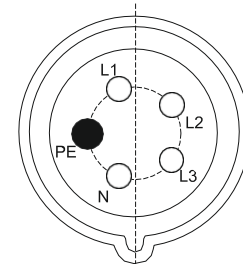
* nicht standard

Poition or the earthing contact.

View: frontside socket or connector



6h



9h

* keine standardausfu hrung

**keine standardausfue hrung fur 63A, 125A

FEATURE

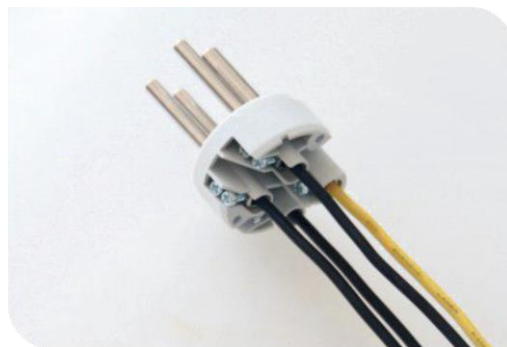
FEATURE OF PLUG AND SOCKET

STANDARD CONNECTOR



Connector with double screw type terminals, the cable wire stripping placed below the terminal, tighten the bolts first one, good pretension, then release the cable conductors, free tightened. Such a standard design, assembly is simple, simple, safe, and durable.

STANDARD PLUG



Depending on the polarity of the connecting cable, customers can freely choose the cable wiring, you can not import the cable core wire nuts, you can use the cable core wire nuts imported. Selective and flexible, there is no security risk. Plug design economical and practical, to meet customer's operational requirements.



- Socket terminal housing high-temperature resistant
- The diameter of cable for 63A is 36.5mm, 125A is 50mm
- The terminal of 125A are torsion terminal
- Can be inserted with big diameter cable
- Without cable wiring cap
- Contact pressure equalization
- Excellent conductive properties






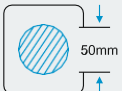
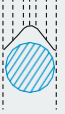
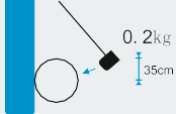
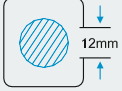
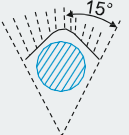
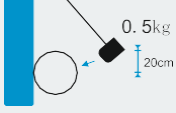
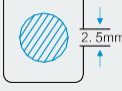
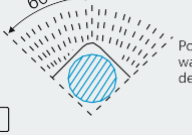
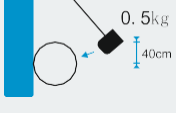
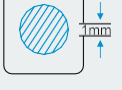
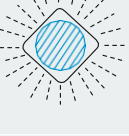
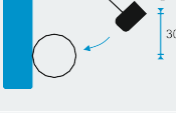
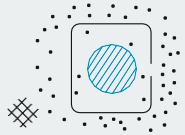

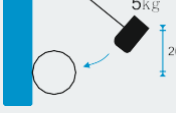
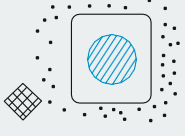
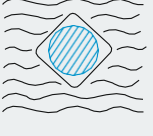
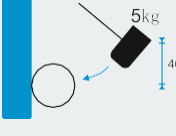
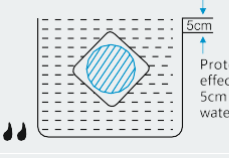
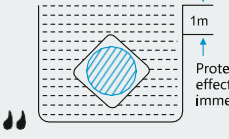
- 16A, 32A, 63A Connector use soft contact technology
- Superior insertion and detention performance
- Superior mechanical properties and electrical properties



- Excellent contact, loosen the tail bolts to install easily

PARAMETER

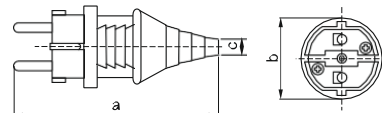
PROTECTION RATINGS

Protection Against Solids			Protection Against Liquids			Protection Against Impact		
IP		Testing	IP		Testing	IK		Testing
0		No Protection	0		No Protection	00		No Protection
1		Protected against solid objects equal to or greater than 50mm diameter. (eg. accidental contact with hand)	1		Protected against drops of water falling vertically	1		Impact of 0.7J
2		Protected against solid objects equal to or greater than 12mm diameter. (eg. contact with finger)	2		Protected against drops of water falling at up to 15 degree from the vertical	2		Impact of 1J
3		Protected against solid objects equal to or greater than 2.5mm diameter. (eg. tools and wires)	3		Protected against spraying water falling at up to 60 degree from the vertical	3		Impact of 2J
4		Protected against solid objects equal to or greater than 1mm diameter. (eg. wires)	4		Protected against splashing water from all directions.	4		Impact of 5J
5		Protected against quantities of dust	5		Protected against jets of water from all directions.	5		Impact of 10J
6		Completely protected against dust.	6		Protected against jets of water of similar force to heavy seas.	6		Impact of 20J
			7		Protected against the effects of immersion at 5cm below surface of water	<p>According to the 100th part of VDE0470 "The protection degree of external operation of electrical equipment to the external mechanical damage (IK code)" IK code represent the protection degree of the shell against mechanical impact. IK code: Impact energy/joules</p>		
			8		Protected against the effects of continuous immersion.			

01

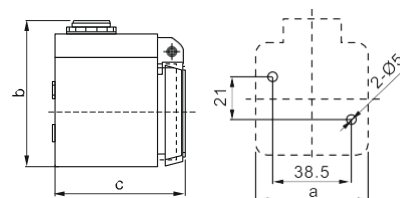

TTI-012
16A/2 Pin Plug

Voltage(V)		IP Rating	Std Packing
220-250V~2P+E		IP54	200 Nos
earth contact position	6h		
rated current (A)	3		
	pole		
dimension (mm)	a	104	
	b	42	
	c	5	
cable nominal cross-section area (mm ²)	1-2.5		


02

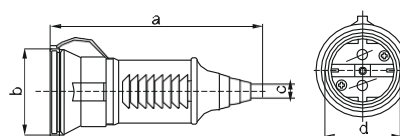

TTI-112
16A/2 Pin Wall Socket

Voltage(V)		IP Rating	Std Packing
220-250V~2P+E		IP54	200 Nos
earth contact position	6h		
rated current (A)	3		
	pole		
dimension (mm)	a	54	
	b	73	
	c	64	
cable nominal cross-section area (mm ²)	1-2.5		


03

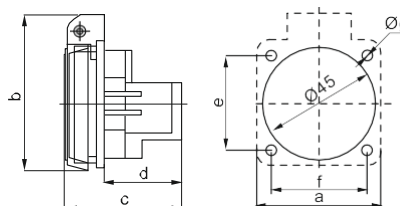

TTI-212
16A/2 Pin Connector

Voltage(V)		IP Rating	Std Packing
220-250V~2P+E		IP54	200 Nos
earth contact position	6h		
rated current (A)	3		
	pole		
dimension (mm)	a	131	
	b	57	
	c	5	
	d	46	
cable nominal cross-section area (mm ²)	1-2.5		


04


TTI-312
16A/2 Pin Panel Socket

Voltage(V)		IP Rating	Std Packing
220-250V~2P+E		IP54	200 Nos
earth contact position	6h		
rated current (A)	3		
	pole		
dimension (mm)	a	50.6	
	b	65	
	c	41	
	d	26	
	e	38.5	
	f	38.5	
	g	5	
cable nominal cross-section area (mm ²)	1-2.5		

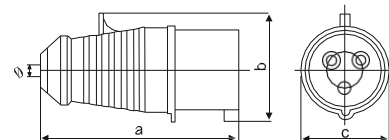


05



TTI-013
16A/3 Pin Plug

Voltage(V)		IP Rating	Std Packing
220-240V~2P+E		IP44	100 Nos
earth contact position	6h		
rated current (A)	16		
	pole		
dimension (mm)	a		
	b		
	c		
	Ø		
cable nominal cross-section area (mm ²)		1-2.5	

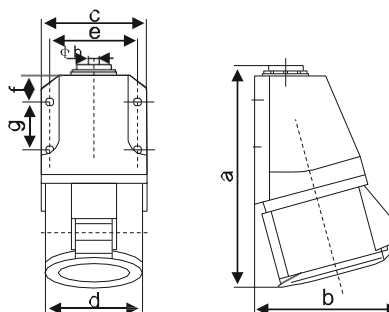


06



TTI-113
16A/3 Pin Wall Socket

Voltage(V)		IP Rating	Std Packing
220-240V~2P+E		IP44	100 Nos
earth contact position	6h		
rated current (A)	16		
	pole		
dimension (mm)	a		
	b		
	c		
	d		
	e		
	f		
	g		
	h		
cable nominal cross-section area (mm ²)		1-2.5	

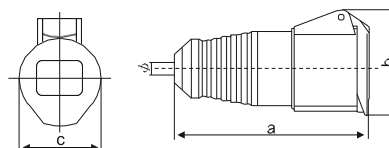


07



TTI-213
16A/3 Pin Connector

Voltage(V)		IP Rating	Std Packing
220-240V~2P+E		IP44	100 Nos
earth contact position	6h		
rated current (A)	16		
	pole		
dimension (mm)	a		
	b		
	c		
	Ø		
cable nominal cross-section area (mm ²)		1-2.5	

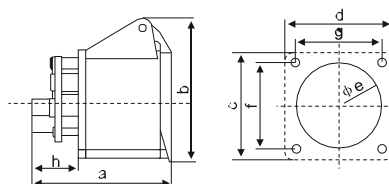


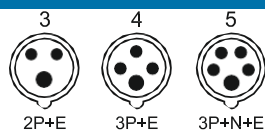
08



TTI-313
16A/3 Pin Panel Socket

Voltage(V)		IP Rating	Std Packing
220-240V~2P+E		IP44	100 Nos
earth contact position	6h		
rated current (A)	16		
	pole		
dimension (mm)	a		
	b		
	c		
	d		
	e		
	f		
	g		
	h		
cable nominal cross-section area (mm ²)		1-2.5	





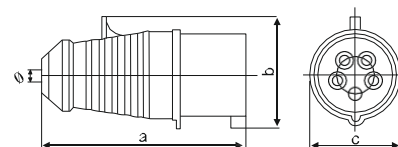
09



TTI-015
16A/5 Pin Plug

Voltage(V)	220-380V~ 3P+N+E 240-415V~ 3P+N+E
earth contact position	6h
rated current (A)	16
pole	5
dimension (mm)	a 130
	b 72
	c 64
	Ø 8
cable nominal cross-section area (mm ²)	1-2.5

IP Rating Std Packing
IP44 100 Nos



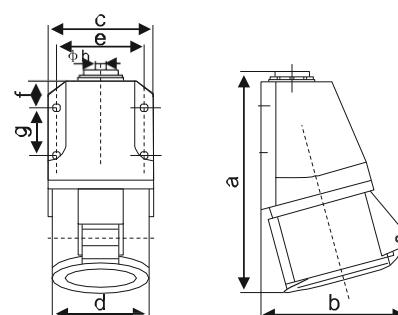
10



TTI-115
16A/5 Pin Wall Socket

Voltage(V)	220-380V~ 3P+N+E 240-415V~ 3P+N+E
earth contact position	6h
rated current (A)	16
pole	5
dimension (mm)	a 139
	b 100
	c 71
	d 63
	e 57
	f 20
	g 32.5
	h 6.5
cable nominal cross-section area (mm ²)	1-2.5

IP Rating Std Packing
IP44 100 Nos



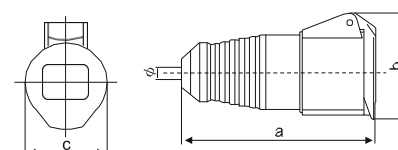
11



TTI-215
16A/5 Pin Connector

Voltage(V)	220-380V~ 3P+N+E 240-415V~ 3P+N+E
earth contact position	6h
rated current (A)	16
pole	5
dimension (mm)	a 139
	b 90
	c 63
	Ø 8
cable nominal cross-section area (mm ²)	1-2.5

IP Rating Std Packing
IP44 100 Nos



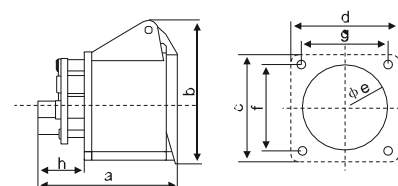
12



TTI-315
16A/5 Pin Panel Socket

Voltage(V)	220-380V~ 3P+N+E 240-415V~ 3P+N+E
earth contact position	6h
rated current (A)	16
pole	5
dimension (mm)	a 76
	b 86
	c 70
	d 70
	e 56
	f 56.5
	g 56.5
	h 26
cable nominal cross-section area (mm ²)	1-2.5

IP Rating Std Packing
IP44 160 Nos

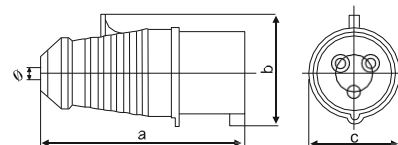


13



TTI-023
16A/3 Pin Plug

Voltage(V)		IP Rating	Std Packing
220-240V~2P+E		IP44	100 Nos
earth contact position	6h		
rated current (A)	32		
	pole		
dimension (mm)	a		
	b		
	c		
	Ø		
cable nominal cross-section area (mm ²)		2.5-6	

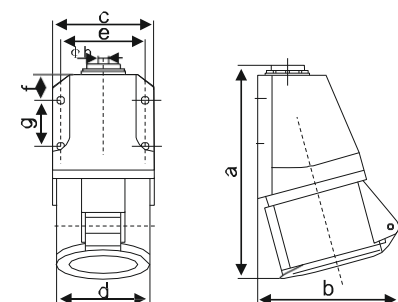


14



TTI-123
32A/3 Pin Wall Socket

Voltage(V)		IP Rating	Std Packing
220-240V~2P+E		IP44	100 Nos
earth contact position	6h		
rated current (A)	32		
	pole		
dimension (mm)	a		
	b		
	c		
	d		
	e		
	f		
	g		
	h		
cable nominal cross-section area (mm ²)		2.5-6	

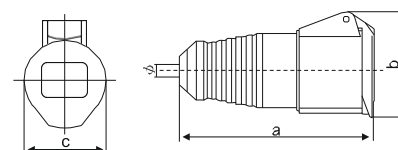


15



TTI-223
32A/3 Pin Connector

Voltage(V)		IP Rating	Std Packing
220-240V~2P+E		IP44	100 Nos
earth contact position	6h		
rated current (A)	32		
	pole		
dimension (mm)	a		
	b		
	c		
	Ø		
cable nominal cross-section area (mm ²)		2.5-6	

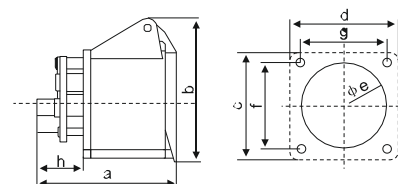


16



TTI-323
32A/3 Pin Panel Socket

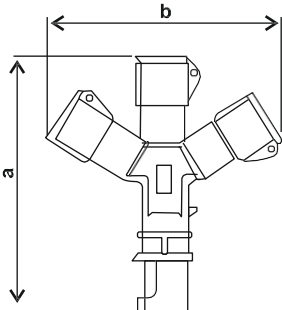
Voltage(V)		IP Rating	Std Packing
220-240V~2P+E		IP44	160 Nos
earth contact position	6h		
rated current (A)	32		
	pole		
dimension (mm)	a		
	b		
	c		
	d		
	e		
	f		
	g		
	h		
cable nominal cross-section area (mm ²)		2.5-6	



21



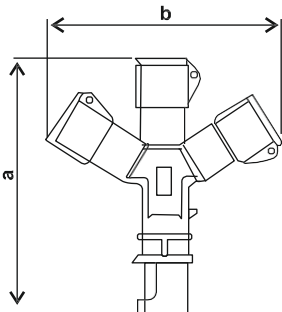
TTI-1013
16A/3PIN WAY SOCKET (TRISUL)

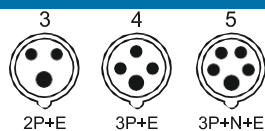
Voltage(V)		IP Rating	Std Packing
220-240V~2P+E		IP44	20 Nos
earth contact position	6h		
rated current (A)	16		
	pole		
dimension (mm)	a		
	b		

22



TTI-1025
16A/5 PIN WAY SOCKET (TRISUL)

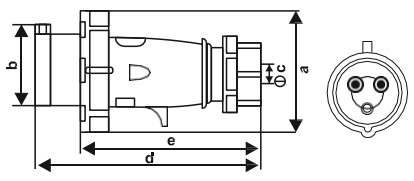
Voltage(V)		IP Rating	Std Packing
220-380V~ 3P+N+E 240-415V~		IP44	20 Nos
earth contact position	6h		
rated current (A)	32		
	pole		
dimension (mm)	a		
	b		



23



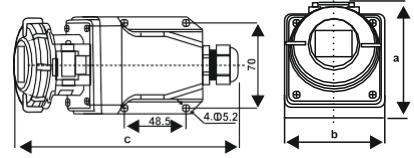
TTI-0132
32A/3 Pin Plug

Voltage(V)		IP Rating	Std Packing
220-250V~2P+E		IP67	100 Nos
earth contact position	6h		
rated current (A)	16		
dimension (mm)	pole		
	a		
	b		
	Øc		
	d		
	e		
cable nominal cross-section area (mm ²)		1-2.5	

24



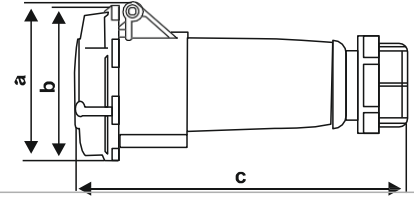
TTI-1132
32A/3 Pin Wall Socket

Voltage(V)		IP Rating	Std Packing
220-250V~2P+E		IP67	100 Nos
earth contact position	6h		
rated current (A)	16		
dimension (mm)	pole		
	a		
	b		
	c		
cable nominal cross-section area (mm ²)		1-2.5	

25



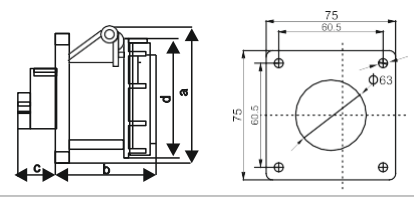
TTI-2132
32A/3 Pin Connector

Voltage(V)		IP Rating	Std Packing
220-250V~2P+E		IP67	100 Nos
earth contact position	6h		
rated current (A)	16		
dimension (mm)	pole		
	a		
	b		
	c		
cable nominal cross-section area (mm ²)		1-2.5	

26



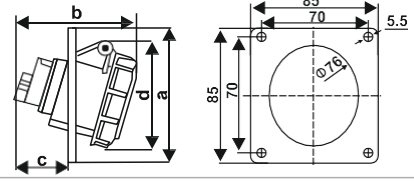
TTI-3132
32A/3 Pin Panel Socket

Voltage(V)		IP Rating	Std Packing
220-250V~2P+E		IP67	100 Nos
earth contact position	6h		
rated current (A)	16		
dimension (mm)	pole		
	a		
	b		
	c		
	d		
cable nominal cross-section area (mm ²)		1-2.5	

27



TTI-4132
32A/3 Pin Angular Socket

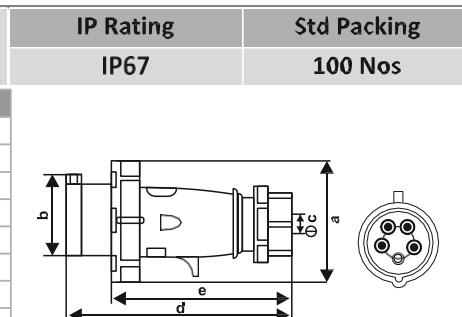
Voltage(V)		IP Rating	Std Packing
220-240V~2P+E		IP67	100 Nos
earth contact position	6h		
rated current (A)	16		
dimension (mm)	pole		
	a		
	b		
	c		
	d		
cable nominal cross-section area (mm ²)		1-2.5	

28



TTI-0152
32A/5 Pin Plug

Voltage(V)	220-380V~ 240-415V~ 3P+N+E
earth contact position	6h
rated current (A)	16A
dimension (mm)	pole 3P+N+E
	a 92
	b 60
	Øc 8-16
	d 139
	e 95
cable nominal cross-section area (mm ²)	1-2.5

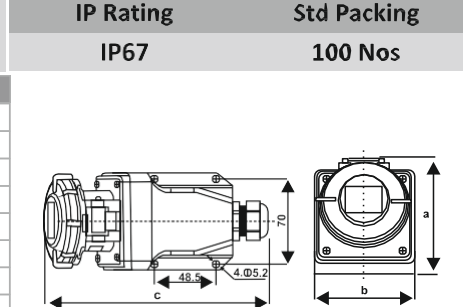


29



TTI-1152
32A/5 Pin Wall Socket

Voltage(V)	220-380V~ 240-415V~ 3P+N+E
earth contact position	6h
rated current (A)	16A
dimension (mm)	pole 3P+N+E
	a 100
	b 75
	c 185
cable nominal cross-section area (mm ²)	1-2.5

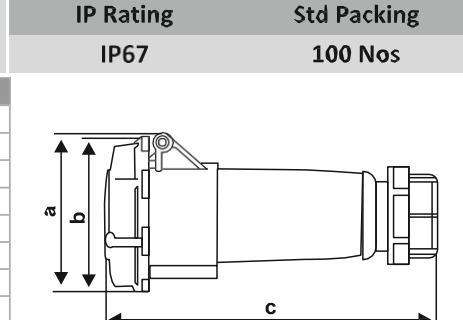


30



TTI-2152
32A/5 Pin Connector

Voltage(V)	220-380V~ 240-415V~ 3P+N+E
earth contact position	6h
rated current (A)	16A
dimension (mm)	pole 3P+N+E
	a 97
	b 90
	c 160
cable nominal cross-section area (mm ²)	1-2.5

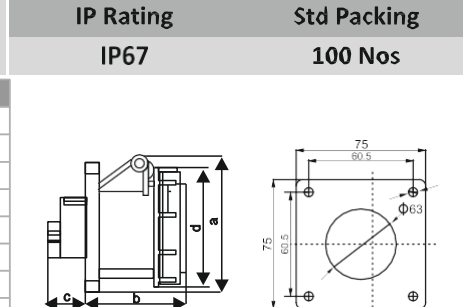


31



TTI-3152
16A/5 Pin Panel Socket

Voltage(V)	220-380V~ 240-415V~ 3P+N+E
earth contact position	6h
rated current (A)	16A
dimension (mm)	pole 3P+N+E
	a 96
	b 55.5
	c 33.5
	d 96
cable nominal cross-section area (mm ²)	1-2.5

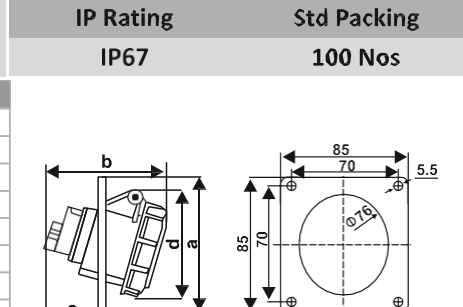


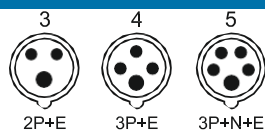
32



TTI-4152
16A/5 Pin Angular Panel Socket

Voltage(V)	220-380V~ 240-415V~ 3P+N+E
earth contact position	6h
rated current (A)	16A
dimension (mm)	pole 3P+N+E
	a 98
	b 94
	c 41
	d 96
cable nominal cross-section area (mm ²)	1-2.5

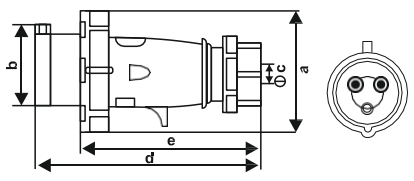




33



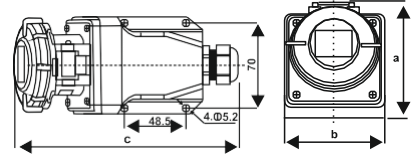
TTI-0232
32A/5 Pin Plug

Voltage(V)		IP Rating	Std Packing
220-250V~2P+E		IP67	100 Nos
earth contact position	6h		
rated current (A)	32		
dimension (mm)	pole		
	a		
	b		
	Øc		
	d		
	e		
cable nominal cross-section area (mm ²)		2.5-6	

34



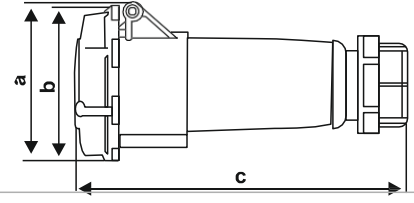
TTI-1232
32A/3 Pin Wall Socket

Voltage(V)		IP Rating	Std Packing
220-250V~2P+E		IP67	100 Nos
earth contact position	6h		
rated current (A)	32		
dimension (mm)	pole		
	a		
	b		
	c		
cable nominal cross-section area (mm ²)		2.5-6	

35



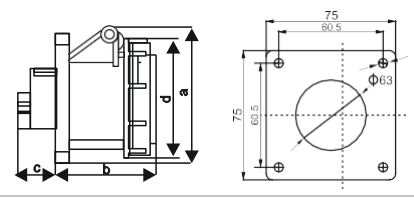
TTI-2232
32A/3 Pin Connector

Voltage(V)		IP Rating	Std Packing
220-250V~2P+E		IP67	100 Nos
earth contact position	6h		
rated current (A)	32		
dimension (mm)	pole		
	a		
	b		
	c		
cable nominal cross-section area (mm ²)		2.5-6	

36



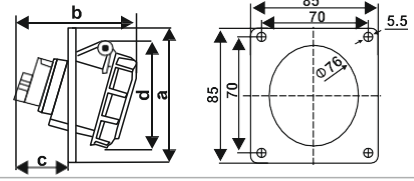
TTI-3232
32A/3 Pin Panel Socket

Voltage(V)		IP Rating	Std Packing
220-250V~2P+E		IP67	100 Nos
earth contact position	6h		
rated current (A)	32		
dimension (mm)	pole		
	a		
	b		
	c		
	d		
cable nominal cross-section area (mm ²)		2.5-6	

37



TTI-4232
32A/3 Pin Angular Panel Socket

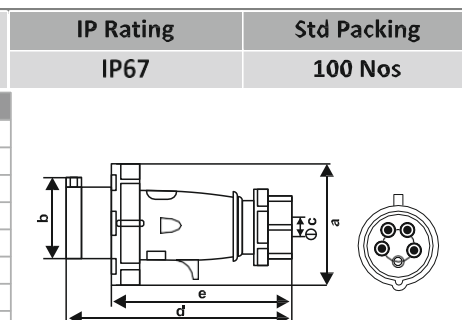
Voltage(V)		IP Rating	Std Packing
220-240V~2P+E		IP67	100 Nos
earth contact position	6h		
rated current (A)	32		
dimension (mm)	pole		
	a		
	b		
	c		
	d		
cable nominal cross-section area (mm ²)		2.5-6	

38



TTI-0252
32A/5 Pin Plug

Voltage(V)	220-380V~ 240-415V~ 3P+N+E
earth contact position	6h
rated current (A)	32A
dimension (mm)	pole 3P+N+E
	a 107
	b 70
	Øc 12-22
	d 170
	e 124
cable nominal cross-section area (mm ²)	2.5-6

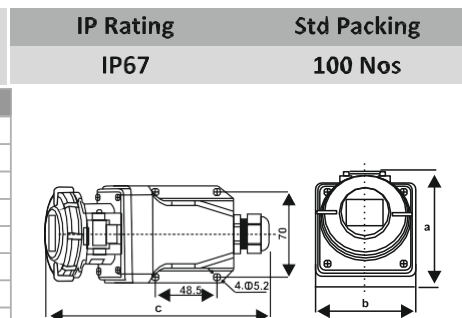


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TTI-1252
32A/5 Pin Wall Socket

Voltage(V)	220-380V~ 240-415V~ 3P+N+E
earth contact position	6h
rated current (A)	32A
dimension (mm)	pole 3P+N+E
	a 105
	b 75
	c 200
cable nominal cross-section area (mm ²)	2.5-6

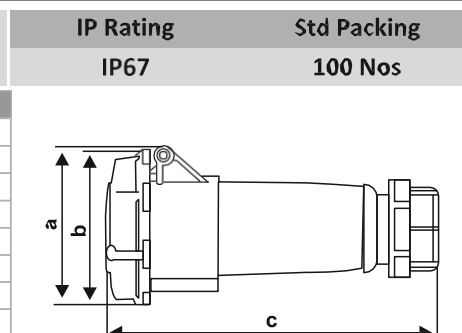


40



TTI-2252
32A/5 Pin Connector

Voltage(V)	220-380V~ 240-415V~ 3P+N+E
earth contact position	6h
rated current (A)	32A
dimension (mm)	pole 3P+N+E
	a 109
	b 103
	c 210
cable nominal cross-section area (mm ²)	2.5-6

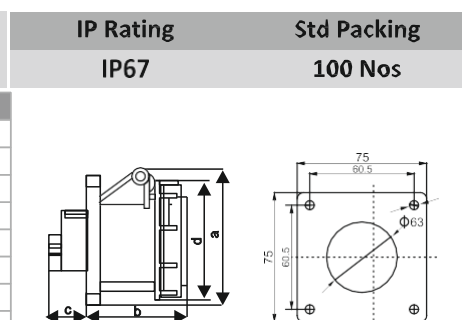


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TTI-3252
32A/5 Pin Panel Socket

Voltage(V)	220-380V~ 240-415V~ 3P+N+E
earth contact position	6h
rated current (A)	32A
dimension (mm)	pole 3P+N+E
	a 104
	b 70
	c 39
	d 109
cable nominal cross-section area (mm ²)	2.5-6

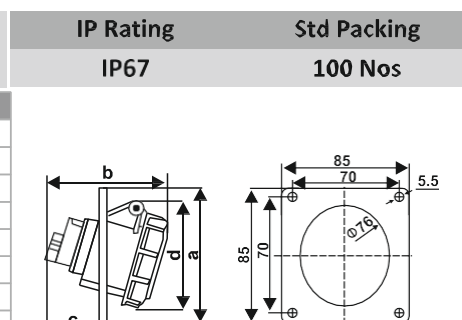


42



TTI-4252
32A/5 Pin Angular Panel Socket

Voltage(V)	220-380V~ 240-415V~ 3P+N+E
earth contact position	6h
rated current (A)	32A
dimension (mm)	pole 3P+N+E
	a 105
	b 110
	c 41
	d 108
cable nominal cross-section area (mm ²)	2.5-6

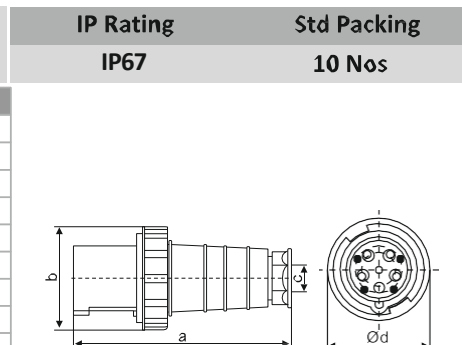


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TTI-0352
32A/2 Pin Plug

Voltage(V)	220-380V~ 240-415V~	3P+N+E
earth contact position	6h	
rated current (A)	63	
	pole	5
dimension (mm)	a	231.5
	b	110
	c	16-38
	Ø	110
cable nominal cross-section area (mm ²)		
6-16		

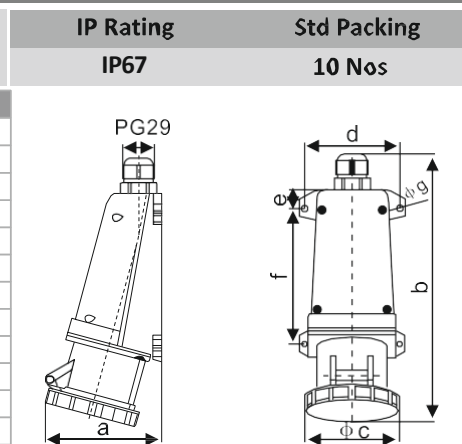


44



TTI-135
32A/5 Pin Wall Socket

Voltage(V)	220-380V~ 240-415V~	3P+N+E
earth contact position	6h	
rated current (A)	63	
	pole	5
dimension (mm)	a	134
	b	311
	c	108
	d	111
	e	20
	f	153
	g	6
cable nominal cross-section area (mm ²)		
6-25		

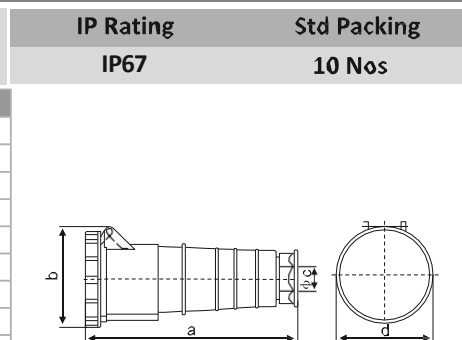


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TTI-235
32A/5 Pin Connector

Voltage(V)	220-380V~ 240-415V~	3P+N+E
earth contact position	6h	
rated current (A)	63	
	pole	5
dimension (mm)	a	240
	b	115
	c	16-38
	d	108
cable nominal cross-section area (mm ²)		
6-16		

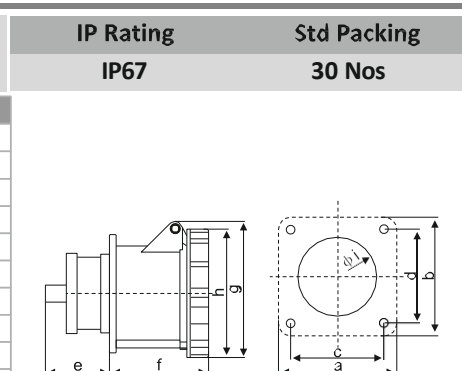


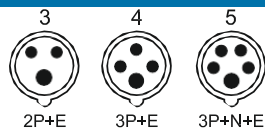
46



TTI-335
32A/5 Pin Panel Socket

Voltage(V)	220-380V~ 240-415V~	3P+N+E
earth contact position	6h	
rated current (A)	63	
	pole	5
dimension (mm)	a	100
	b	100
	c	80
	d	80
	e	54.5
	f	88
	g	114
	h	108
	i	70
cable nominal cross-section area (mm ²)		
6-25		





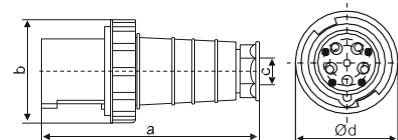
47



TTI-045
125A/5 Pin Plug

Voltage(V)	220-380V~ 3P+N+E 240-415V~ 3P+N+E
earth contact position	6h
rated current (A)	125
pole	5
dimension (mm)	a 293
	b 125
	c 30-50
	Ø 125
cable nominal cross-section area (mm ²)	16-50

IP Rating	Std Packing
IP44	100 Nos



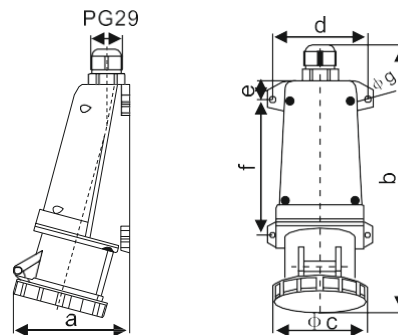
48



TTI-145
125A/5 Pin Wall Socket

Voltage(V)	220-380V~ 3P+N+E 240-415V~ 3P+N+E
earth contact position	6h
rated current (A)	125
pole	5
dimension (mm)	a 154
	b 338
	c 122
	d 130
	e 20
	f 185
	g 6.2
cable nominal cross-section area (mm ²)	25-70

IP Rating	Std Packing
IP44	100 Nos



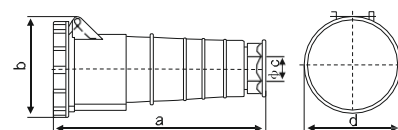
49



TTI-245
125A/5 Pin Connector

Voltage(V)	220-380V~ 3P+N+E 240-415V~ 3P+N+E
earth contact position	6h
rated current (A)	125
pole	5
dimension (mm)	a 303
	b 128
	c 30-50
	d 120
cable nominal cross-section area (mm ²)	16-50

IP Rating	Std Packing
IP44	100 Nos



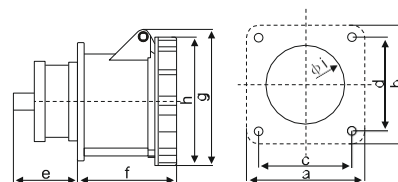
50



TTI-345
125A/5 Pin Panel Socket

Voltage(V)	220-380V~ 3P+N+E 240-415V~ 3P+N+E
earth contact position	6h
rated current (A)	125
pole	5
dimension (mm)	a 120
	b 120
	c 101
	d 101
	e 68
	f 96
	g 129
	h 122
	i 88
cable nominal cross-section area (mm ²)	25-70

IP Rating	Std Packing
IP44	100 Nos



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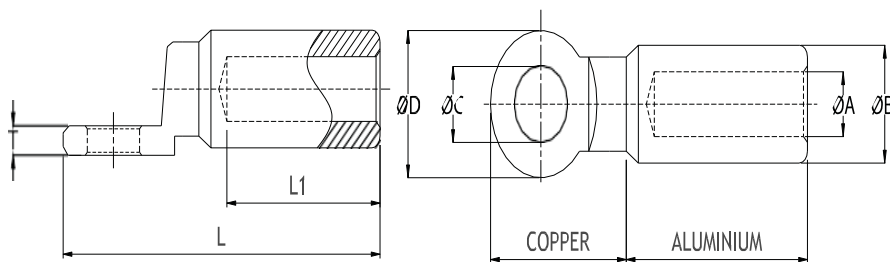


TTI-10132

16A/3 Pin 3-Way Socket IP67 (TRISUL)

Voltage(V)		220-240V~ 2P+E	IP Rating	Std Packing
			IP67	20 Nos
earth contact position		6h		
rated current (A)		16		
pole		2P+E		
dimension (mm)		a		
		b		

Compression Cable Lugs - Bimetallic Standard Series



Material : E-Copper & AL 99.5%

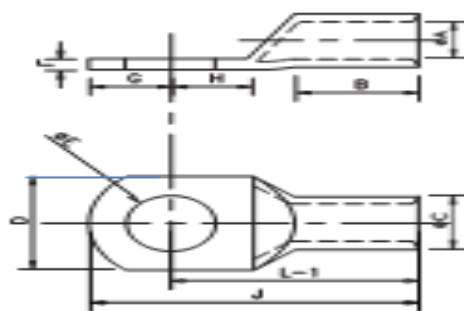
Finish : Bright

Features : Barrel Prefilled With Oxide Inhibiting Compound & Capped At The End

Cable Size (AL)mm ²	Cable Size (CU)mm ²	Dimensions in mm							PART CODE
		A	B	C	D	E	F	L	
35	25	32	21.5	12	8.5	9.7	7	70	PWMB3525
50	35	32	21.5	16	9.5	11.5	8.4	70	PWMB5035
70	50	32	21.5	16	11	12.7	9.5	70	PWMB7050
95	70	60	40	21.5	13	14.3	11.1	70	PWMB9570
120	70	60	40	21.5	15	14.3	11.5	120	PWMB1270
120	95	60	40	21.5	15	17.5	13.5	120	PWMB1295
150	120	60	40	27	16.5	20.6	15.5	120	PWMB1512
185	70	60	40	27	18.5	14.3	11.5	120	PWMB1870
185	150	60	40	27	18.5	22.2	16.3	120	PWMB1815
240	100	60	40	35	21	17.5	13.5	122	PWMB2410
240	185	60	40	35	21	24.3	18.3	122	PWMB2418
300	185	60	40	35	23.5	24.3	18.5	125	PWMB3018
300	240	60	40	35	23.5	28.6	21.2	125	PWMB3024
400	185	70	55	47	28.5	24.3	18.3	153	PWMB4018
400	300	70	55	47	26.5	31.9	23.8	153	PWMB4030
500	400	70	58	47	29.5	34.9	26.8	155	PWMB5040
630	500	70	60	54	33.5	38	30	160	PWMB6350



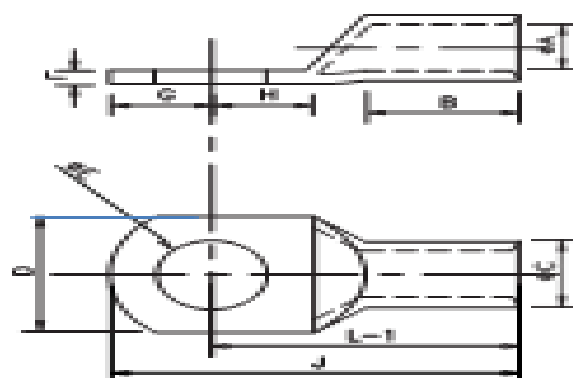
- Material** : Copper tube to BS 1977/ IS 191
- Finish** : Electro-tinned or uncoated
- Features** : Available without inspection window upon request
Available in 45° and 90° barrel orientations
Available with bell mouth
RoHS compliant



PC PART NO.	CROSS SECTION MM ²	ØE	A	C	D	F	B	K	H	G	J-LENGTH
PWLV-01	2.5	5.2	2.4	4	9	1	7	3	5	5	20
PWLV-02	4	6.5	3.2	4.8	11	1	7	3	6	6	22
PWLV-03	6	6.5	3.8	5.5	11	1	9	3	6	6	24
PWLV-04	10	6.5	4.4	6.2	11	1.3	9	3	6	6	24
PWLV-05	16	6.5	5.3	7.1	11	1.6	12	4	8	6	30
PWLV-06	25	6.5	7	9	13	2	12	5	12	8	37
PWLV-07	35	6.5	8	10	15	2	12	5	12	8	37
PWLV-08	35	8.2	8	10	15	2	12	5	12	8	37
PWLV-09	50	6.5	9.2	11.2	16	2	16	8	12	9	45
PWLV-10	50	8.2	9.2	11.2	16	2	16	8	12	9	45
PWLV-11	50	10.2	9.2	11.2	16	2	16	8	12	9	45
PWLV-12	70	8.2	11.5	13.8	20	2.3	18	10	15	13	56
PWLV-13	70	10.2	11.5	13.8	20	2.3	18	10	15	13	56
PWLV-14	70	12.7	11.5	13.8	20	2.3	18	10	15	13	56
PWLV-15	95	10.2	12.8	15.6	23	2.8	20	10	15	13	58
PWLV-16	95	12.7	12.8	15.6	23	2.8	20	10	15	13	58
PWLV-17	120	10.2	14.8	17.8	26	3	22	10	16	14	62
PWLV-18	120	12.7	14.8	17.8	26	3	22	10	16	14	62
PWLV-19	120	16.2	14.8	17.8	26	3	22	10	16	14	62
PWLV-20	150	10.2	16	19.6	28	3.6	26	11	18	15	70
PWLV-21	150	12.7	16	19.6	28	3.6	26	11	18	15	70
PWLV-22	150	16.2	16	19.6	28	3.6	26	11	18	15	70
PWLV-23	185	12.7	18	22	32	4	30	11	21	21	83
PWLV-24	185	16.2	18	22	32	4	30	11	21	21	83
PWLV-25	225	16.2	20	24	35	4	32	15	24	24	95
PWLV-26	240	16.2	22	26	38	4	34	15	24	24	97
PWLV-27	240	20.3	22	26	38	4	34	15	24	24	97
PWLV-28	300	16.2	24	28.7	42	4.7	36	16	25	25	103
PWLV-29	300	20.3	24	28.7	42	4.7	36	16	25	25	103
PWLV-30	400	20.3	28	33.2	49	5.2	44	18	27	27	116
PWLV-31	500	20.3	30	36	53	6	48	18	27	27	120
PWLV-32	630	20.3	35	41.5	61	6.5	53	20	33	31	137
PWLV-33	800	---	39	46.3	67	7.3	68	25	38	37	165
PWLV-34	1000	---	43	53.8	76	10.8	90	30	45	45	210



Material : Aluminum IS 6061
Finish : Non Coated
Notes : RoHS compliant



PC PART NO	CROSS SECTION MM ²	ØE	A	C	D	F	B	K	H	G	J-LENGTH
PWLVA-1	2.5	3.2	2	5.5	6.6	3.5	7	3	4	4	18
PWLVA-2	2.5	3.7	2.6	5.5	7	2.9	7	3	4	4	18
PWLVA-3	4	4.2	2.9	5.5	7.2	2.6	7	3	4	4	18
PWLVA-4	4	5.2	2.9	5.5	12	1.2	7	4	7	6	23
PWLVA-5	6	5.2	3.5	5.5	7.5	2	7	4	7	6	24
PWLVA-6	6	6.5	3.5	5.5	12	1.1	7	4	7	6	24
PWLVA-7	10	4.2	3.8	6.2	8.4	2.4	7	4	9	8	28
PWLVA-8	10	6.4	4.4	7.2	9.7	2.8	9	4	9	8	30
PWLVA-9	10	8.2	4.4	7.2	15	1.8	9	4	9	8	30
PWLVA-10	16	6.4	5.4	8.3	11.4	2.9	13	4	11	9	37
PWLVA-11	16	8.2	5.4	8.3	11.4	2.9	13	4	11	9	37
PWLVA-12	16	10.2	5.4	8.3	18	1.8	13	4	11	9	37
PWLVA-13	25	6.4	7	9.7	13.7	2.7	16	7	11	10	44
PWLVA-14	25	8.2	7	9.7	13.7	2.7	16	7	11	10	44
PWLVA-15	25	10.2	7	9.7	20	1.7	16	7	11	10	44
PWLVA-16	25	12.7	7	9.7	20	1.7	16	7	11	10	44
PWLVA-17	35	6.4	8	10.8	15.4	2.8	18	7	11	11	47
PWLVA-18	35	8.2	8	10.8	15.4	2.8	18	7	11	11	47
PWLVA-19	35	10.2	8	10.8	20	2.1	18	7	11	11	47
PWLVA-20	50	8.2	9.3	13	18.3	3.7	22	8	13	11	54
PWLVA-21	50	10.2	9.3	13	23	2.8	22	8	13	11	54
PWLVA-22	50	12.7	9.3	13	23	2.8	22	8	13	11	54
PWLVA-23	70	8.2	11.4	15.6	22.3	4.4	26	8	13	13	60
PWLVA-24	70	10.2	11.4	15.6	22.3	4.4	26	8	13	13	60
PWLVA-25	70	12.7	11.4	15.6	22.3	4.4	26	8	13	13	60
PWLVA-26	95	10.2	13	17.4	24.6	4.2	28	8	14	14	64
PWLVA-27	95	12.7	13	17.4	24.6	4.2	28	8	14	14	64
PWLVA-28	95	16.2	13	17.4	24.6	4.2	28	8	14	14	64
PWLVA-29	120	10.2	14.7	19.6	28.2	4.6	32	11	15	15	73
PWLVA-30	120	12.7	14.7	19.6	28.2	4.6	32	11	15	15	73
PWLVA-31	120	16.2	14.7	19.6	28.2	4.6	32	11	15	15	73
PWLVA-32	150	10.2	16.5	21.5	30.9	5	34	11	17	17	79
PWLVA-33	150	12.7	16.5	21.5	30.9	5	34	11	17	17	79
PWLVA-34	150	16.2	16.5	21.5	30.9	5	34	11	17	17	79
PWLVA-35	185	10.2	18.5	24	34.6	5.5	36	12	18	18	84
PWLVA-36	185	12.7	18.5	24	34.6	5.5	36	12	18	18	84
PWLVA-37	185	16.2	18.5	24	34.6	5.5	36	12	18	18	84
PWLVA-38	225	12.7	21	27	39	6	40	14	20	20	94
PWLVA-39	240	12.7	21.3	28.2	40.6	6.6	44	14	22	22	102
PWLVA-40	240	16.2	21.3	28.2	40.6	6.6	44	14	22	22	102
PWLVA-41	300	16.2	24.1	31.2	44.2	8.5	47	14	27	27	115
PWLVA-42	300	20.3	24.1	31.2	44.2	7	47	14	27	27	115
PWLVA-43	400	20.3	27.1	35.7	51.5	8.5	56	13	31	30	130
PWLVA-44	500	20.3	30.2	41	58.7	10	60	15	33	32	140
PWLVA-45	625	20.3	35.2	46	66	10	69	16	35	34	154
PWLVA-46	800	---	39	51	73	12	77	25	39	39	180
PWLVA-47	1000	---	43.5	57	81.9	13.5	100	30	45	45	220

INDUSTRIAL PLUG SOCKET
SUPPLIER OF GLOBAL HIGH-END INDUSTRIAL CONNECTING DEVICES



Mfg & Mktg By : Toughteam Infra Pvt. Ltd. India

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Note:

1. Product dimensions are possible to + -
2. For order Use product Sr. Number
3. Warranty as per company norms



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