

# GOOD QUALITY AT COMPETITIVE PRICES!



**RoHS**



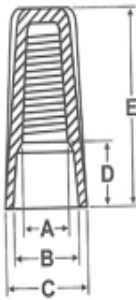
## SCREW-ON WIRE CONNECTORS

- UL 486C Listed and CSA 22.2 No. 188 Certified.
- Though thermoplastic, UL 94V-2 flame-retardant shell.
- Rated at 600V Max For building wiring and 1000V Max In lighting
- Five color-coded to industry standards.
- Available in socket tools for easy installation of connectors.
- Available in specific packing request and private labeling.

**RoHS**



### Dimensions :



MODEL	A		B		C		D		E	
	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
P 1	3,8	0,15	6,7	0,264	8,6	0,339	5,8	0,228	15,2	0,598
P 2	4,1	0,161	7	0,276	9,8	0,386	5,9	0,232	17,6	0,693
P 3	5	0,197	9,9	0,39	12,2	0,48	7,8	0,307	22	0,866
P 4	6	0,236	11,2	0,441	14	0,551	7,9	0,311	24	0,945
P 6	7,5	0,295	13	0,512	16,4	0,646	9,15	0,36	26,5	1,043

MODEL	COLOR	WIRE RANGE & RATINGS	PACKING	CAT. NO.
P 1	GREY	300 V MAX. TEMP. 105C (221F) NO.22 - NO. 14 AWG MAX. 1 #16 w/1 #18 W/1 #20 MIN. 2#22	Box of 100	P1000
			Ctn of 20.000 (20 plastic bags, 1000 ea)	P1001
			Bag of 25 (Bag packed with header)	P1002
P 2	BLUE	300 V MAX. TEMP. 105C (221F) NO.22 - NO. 14 AWG MAX. 3 # 16 MIN. 2 # 22	Box of 100	P2000
			Ctn of 10.000 (10 plastic bags, 1000 ea)	P2001
			Bag of 25 (Bag packed with header)	P2002
P 3	ORANGE	600 V MAX. TEMP. 105C (221F) NO.22 - NO. 14 AWG MAX. 4 #16 w/1 # 20 MIN. 1#18 w/1 # 20	Box of 100	P3000
			Ctn of 5.000 (10 plastic bags, 500 ea)	P3001
			Bag of 25 (Bag packed with header)	P3002
P 4	YELLOW	600 V MAX. TEMP. 105C (221F) NO.22 - NO. 10 AWG MAX. 2 #12 w/2 # 14 MIN. 3 # 20 Sol	Box of 100	P4000
			Ctn of 5.000 (10 plastic bags, 500 ea)	P4001
			Bag of 20 (Bag packed with header)	P4002
P 6	RED	600 V MAX. TEMP. 105C (221F) NO.22 - NO. 10 AWG MAX. 2 #10 Sol w/2 # 12 Str MIN. 3 # 18	Box of 100	P6000
			Ctn of 5.000 (10 plastic bags, 500 ea)	P6001
			Bag of 20 (Bag packed with header)	P6002

# CLOSED-END WIRE CONNECTORS

**RoHS**

•Materials :

**Housing :** Polyamide 66 (PA 66) flame-reterdant to UL94-V2

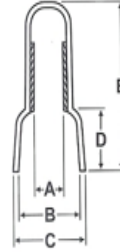
**Working Temperature :** 105C / 221F

**Sleeve :** Brass or aluminum, tin-plated

•Crimping Tools :




**Hand Tools :** Lobster AK-25 for CE1,CE2 and CE5 Lobster AK-28 for CE8

**Air Tools :** Muromoto Tekko MR30A for CE1,CE2 and CE5 Izumi AC-5ND for CE2



Dimensions :

MODEL	A		B		C		D		E	
	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
CE 1	2,6	0,102	6,2	0,244	7,8	0,307	6,2	0,244	18	0,709
CE 2	3,1	0,118	7,9	0,311	9	0,374	7,2	0,283	19,7	0,776
CE 5	4,1	0,157	10,5	0,413	12,5	0,492	9,6	0,378	25,5	1,004
CE 8	5,3	0,209	12,4	0,488	14,6	0,575	12	0,472	27,7	1,091

MODEL	COLOR	WIRE RANGES & RATINGS	APPROVAL	PACKING	CAT. NO.
CE 1	NATURE	300V Max. Temp. 105C (221F)No. 22 - No. 18 AWG Max. 2 #20 w/1 #18 Min. 2#22		Ctn of 30.000 (30 plastic bags, 1000 ea)	CE 1001
CE 1X					
CE 2	NATURE	300V Max. Temp. 105C (221F)No. 22 - No. 14 AWG Max. 1 #18 w/1 #14 Min. 2#22		Ctn of 20.000 (20 plastic bags, 1000 ea)	CE 2001
CE 2X					
CE 5	NATURE	300V Max. Temp. 105C (221F)No. 22 - No. 10 AWG Max. 3 #14 - Min. 2#22 w/2#18		Ctn of 10.000 (10 plastic bags, 1000 ea)	CE 5001
CE 5X					
CE8	NATURE	300V Max. For UL 600V Max. For CSA Temp. 105C (221F)No. 16 - No. 10 AWG		Ctn of 6.000 (12 plastic bags, 500)	CE 8001

## PUSH-IN WIRE CONNECTORS

For use with solid conductors

**RoHS**

• **Housing:** Polycarbonate (PC) or Polyamide 66 (PA 66) flame-retardant to UL94V or UL94V-0 Working temperature: T110C (IEC), 105C / 221F (UL)

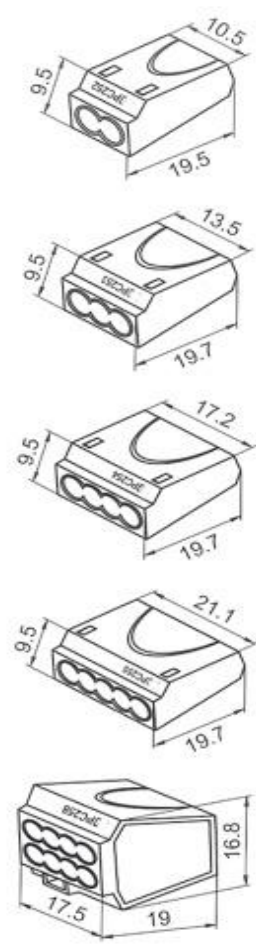
• **Clamp Unit:** Copper, tin-plated Stainless spring steel

• **Strip Length:** 11 mm / 0.43 in.

• **Rate 600 V Max.** For building wiring and 1000 V Max. in lighting fixtures / luminaries and signs

• Available in specific packing and private labeling



	MODEL	POLES	COLOR	WIRE RANGE & RATINGS	PACKING	CAT.NO.
	PC252	2	RED	IEC: 24 A, 450 V 2.5 mm <sup>2</sup> , Sol UL: PC252 -600 V 22-12 AWG, Sol/Str Cu PC252X - 300 V 18-12 AWG, Sol/Str Cu	Box of 100	PC25200
	PC252X				Ctn of 5000 (10 Bags 500 ea)	PC25201
					Bag of 10 (With Header)	PC25202
	PC253	3	ORANGE	IEC: 24 A, 450 V 2.5 mm <sup>2</sup> , Sol UL: PC253 -600 V 22-12 AWG, Sol/Str Cu PC253X - 300 V 18-12 AWG, Sol/Str Cu	Box of 100	PC25300
	PC253X				Ctn of 5000 (10 Bags 500 ea)	PC25301
					Bag of 10 (With Header)	PC25302
	PC254	4	YELLOW	IEC: 24 A, 450 V 2.5 mm <sup>2</sup> , Sol UL: PC254 -600 V 22-12 AWG, Sol/Str Cu PC254X - 300 V 18-12 AWG, Sol/Str Cu	Box of 100	PC25400
	PC254X				Ctn of 5000 (10 Bags 500 ea)	PC25401
					Bag of 10 (With Header)	PC25402
	PC255	5	GREY	IEC: 24 A, 450 V 2.5 mm <sup>2</sup> , Sol UL: PC255 -600 V 22-12 AWG, Sol/Str Cu PC255X - 300 V 18-12 AWG, Sol/Str Cu	Box of 100	PC25500
	PC255X				Ctn of 5000 (10 Bags 500 ea)	PC25501
					Bag of 10 (With Header)	PC25502
PC258	8	BLACK	IEC: 24 A, 450 V 2.5 mm <sup>2</sup> , Sol UL: 600 v 22-12 AWG, Sol/Str Cu	Box of 50	PC25800	
				Ctn of 2500 (10 Bags 250 ea)	PC25801	
				Bag of 10 (With Header)	PC25802	

- For the order of transparent connectors, just add the letters "CL" after each model number.

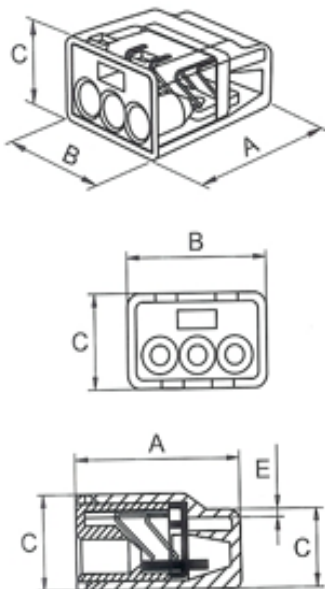
# UNIK-LINK PUSH-IN WIRE CONNECTORS



- Accept solid and stranded conductors up to 2.5 mm<sup>2</sup> / No. 22 - No.
- Available in 2, 3, 4, 5, 6 and 8 port models.
- Color coded for easy identification,
- Test slot in front permits easy testing with voltage tester.
- Excellent for OEM lighting manufacturing, junction boxes, control panels, security / alarm systems, prefabricated wiring systems and lighting retrofit.
- Compact size design perfect for tight spaces.



No twisting! Just push in!  
Quick & Safe!  
Reduce Installation cost!!!



Model	Poles	Dimensions (mm / inches)					
		Unit	A	B	C	D	E
PC 352	2	mm.	19.00	11,75	10,45	8,7	0.90
		in.	0.748	0.463	0.411	0.343	0.035
PC 353	3	mm.	19.00	15,9	10,45	8,7	0.90
		in.	0.748	0.626	0.411	0.343	0.035
PC 354	4	mm.	19.00	20,05	10,45	8,7	0.90
		in.	0.748	0.789	0.411	0.343	0.035
PC 355	5	mm.	19.00	24,2	10,45	8,7	0.90
		in.	0.748	0.953	0.411	0.343	0.035
PC 356	6	mm.	19.00	28,35	10,45	8,7	0.90
		in.	0.748	1,116	0.411	0.343	0.035
PC 358	8	mm.	19.00	36,35	10,45	8,7	0.90
		in.	0.748	1,443	0.411	0.343	0.035

Patent : US 725592

## UNIK-LINK PUSH-IN WIRE CONNECTORS

For use with solid and stranded conductos



- **Housing:** Polycarbonate (PC), flame-retardant to UL94-V2 or UL94-V0  
Working temperature: 110C (IEC), 105C / 221F (UL)
- **Clamp Unit:** Copper, tin-plated; Stainless spring steel; Steel frame, zinc-plated
- **Strip Length:** 11 mm / 0.43 in.
- **Rated 600 V Max.** For building wiring and 1000 V Max. In lighting fixtures / luminaries :
- Available in specific packing and private labeling



	MODEL	COLOR	WIRE RANGE & RATINGS	PACKING	CAT.NO.
     	PC352	YELLOW	IEC: 24A, 450V, 0.5-2.5 mm <sup>2</sup> , Rigid Single-core / Multi-core UL: 600V 22-12 AWG, Sol Cu 18-12 AWG, Str Cu	Box of 100	PC35200
					PC35201
				Bag of 10 (packed with header)	PC35202
	PC353	ORANGE	IEC: 24A, 450V, 0.5-2.5 mm <sup>2</sup> , Rigid Single-core / Multi-core UL: 600V 22-12 AWG, Sol Cu 18-12 AWG, Str Cu	Box of 100	PC35300
					PC35301
				Bag of 10 (packed with header)	PC35302
	PC354	CLEAR	IEC: 24A, 450V, 0.5-2.5 mm <sup>2</sup> , Rigid Single-core / Multi-core UL: 600V 22-12 AWG, Sol Cu 18-12 AWG, Str Cu	Box of 75	PC35400
					PC35401
				Bag of 10 (packed with header)	PC35402
	PC355	BLUE	IEC: 24A, 450V, 0.5-2.5 mm <sup>2</sup> , Rigid Single-core / Multi-core UL: 600V 22-12 AWG, Sol Cu 18-12 AWG, Str Cu	Box of 50	PC35500
					PC35501
				Bag of 10 (packed with header)	PC35502
	PC356	PURPLE	IEC: 24A, 450V, 0.5-2.5 mm <sup>2</sup> , Rigid Single-core / Multi-core UL: 600V 22-12 AWG, Sol Cu 18-12 AWG, Str Cu	Box of 50	PC35600
					PC35601
				Bag of 10 (packed with header)	PC35602
	PC358	BLACK	IEC: 24A, 450V, 0.5-2.5 mm <sup>2</sup> , Rigid Single-core / Multi-core UL: 600V 22-12 AWG, Sol Cu 18-12 AWG, Str Cu	Box of 40	PC35800
					PC35801
				Bag of 10 (packed with header)	PC35801

• Number of strands for stranded conductor:

22 AWG - 7 STRANDS OR LESS	12 AWG - 19 STRANDS OR LESS
20 AWG - 10 STRANDS OR LESS	14 AWG - 19 STRANDS OR LESS
18 AWG - 16 STRANDS OR LESS	16 AWG - 26 STRANDS OR LESS

# EASY-LINK LIGHTING CONNECTORS



For use with solid and stranded conductors.

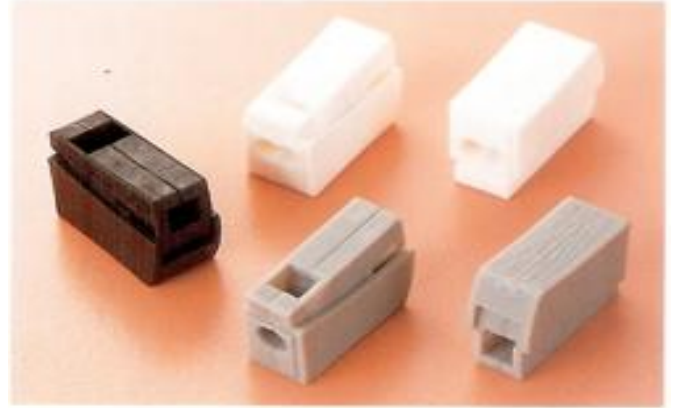
•**Housing:** Polyamide 66 (PA 66) grey and ivory flame-retardant to UL94V-2 Working temperature: T110C (IEC), 105C / 221F (UL)

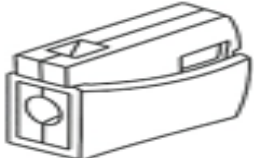
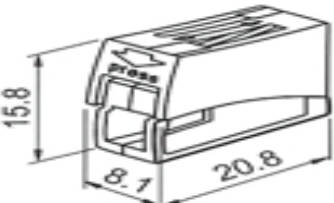
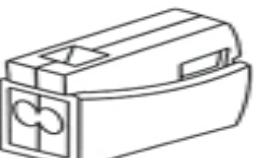
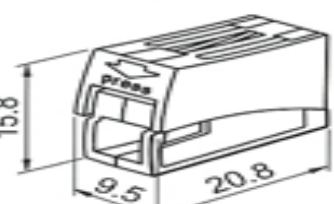
Polybutylene Terephthalate (PBT), black flame-retardant to

•**Clamp Unit:** Brass, tin-plated Stainless spring steel

•**Strip Length:** 9-11 mm / 0.35 - 0.43 in.

•Available in specific packing and private labeling



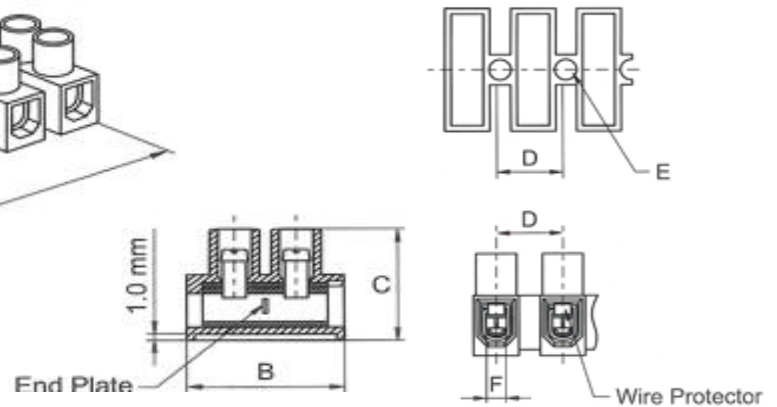
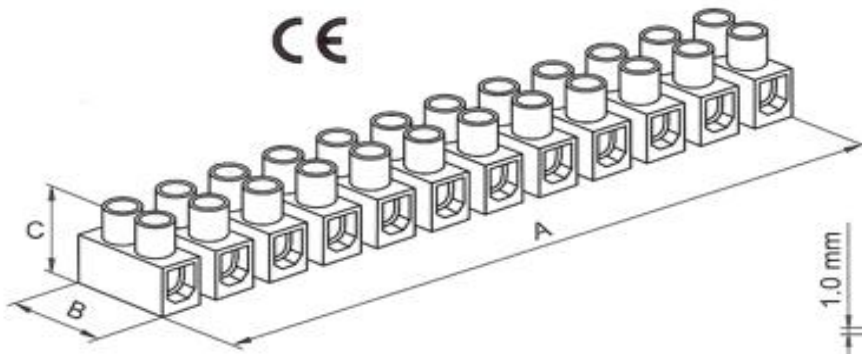
	MODEL	POLES	COLOR	WIRE RANGE & RATINGS	PACKING	CAT.NO.
 	PC 3012	1	GREY	<ul style="list-style-type: none"> <li>•24 A, 450 V, T100C</li> <li>•Installation side; 0.75-2.5 mm<sup>2</sup>, Sol 18-16 AWG, Sol</li> <li>•Lighting Side: 0.5-2.5 mm<sup>2</sup> Sol/Str 18-16 AWG, Sol/Str Cu</li> </ul>	Box of 100	PC30100
					Ctn of 5000 (10 bags, 500 ea)	PC30101
					Bag of 10 (with header)	PC30102
 	PC 301B	1	BLACK	<ul style="list-style-type: none"> <li>•24 A, 450 V, T100C</li> <li>•Installation side; 0.75-2.5 mm<sup>2</sup>, Sol 18-16 AWG, Sol</li> <li>•Lighting Side: 0.5-2.5 mm<sup>2</sup> Sol/Str 18-16 AWG, Sol/Str Cu</li> </ul>	Box of 100	PC301B0
					Ctn of 5000 (10 bags, 500 ea)	PC301B1
					Bag of 10 (with header)	PC301B2
	PC 302	2	WHITE	<ul style="list-style-type: none"> <li>•24 A, 450 V, T100C</li> <li>•Installation side: 0.75 - 2.5 mm<sup>2</sup>, Sol</li> <li>•Lighting Side: 0.5 - 2.5 mm<sup>2</sup>, Sol/Str</li> </ul>	Box of 100	PC30200
					Ctn of 5000 (10 bags, 500 ea)	PCE30201
					Bag of 10 (with header)	PC30202
	PC 302B	2	BLACK	<ul style="list-style-type: none"> <li>•24 A, 450 V, T100C</li> <li>•Installation side: 0.75 - 2.5 mm<sup>2</sup>, Sol</li> <li>•Lighting Side: 0.5 - 2.5 mm<sup>2</sup>, Sol/Str</li> </ul>	Box of 100	PC302B0
					Ctn of 5000 (10 bags, 500 ea)	PC302B1
					Bag of 10 (with header)	PC302B2

# TERMINAL BLOCKS (H TYPE)

**RoHS**

2 -12 poles, provided with a 1.0 mm raised base





- **Housing** : Polyamide 66 (PA 66), white or black flame-reterdand to UL94V-2 Working Temperature: -30C to T110C (IEC)  
PA7(DS) - 85C / 185F (UL)  
PA9(DS) - 105C / 221F (UL)
- **Terminal Body** : Steel, provided with brass strip nickel-plated
- **Wire Protector** : Stainless spring steel
- **Screw** : Steel, zinc-plated
- **Strip Length** : PA7(DS) - 5.0 mm / 0.20 in. PA9(DS) - 6.5mm / 0.26 in.
- Available in specific packing and private labeling
- Available in pre-cutting to specified number of poles



## Dimensions :

MODEL	CAT.NO.	CROSS SECTION	WIRE RANGE (CU, AWG)	SCREW	DIMENSIONS (mm / inches)							PACKING
					UNIT	A	B	C	D	E	F	
PA7	PA7	2.5 mm <sup>2</sup>	#22-#12 Sol/Str	m2x6.5	mm	96,2	17	14,5	8,2	2,9	2.9±0.1	50pcs./Bag 500pcs./Ctn.
					in.	3.787	0,669	0,571	0,323	0,114	0,11	
PA7DS	PA7DS	1.5 mm <sup>2</sup>	#22-#12 Sol/Str	m2x6.5	mm	96,2	17	14,5	8,2	2,9	2.9±0.1	50pcs./Bag 500pcs./Ctn.
					in.	3.787	0,669	0,571	0,323	0,114	0,11	
PA9	PA9	4.0 mm <sup>2</sup>	#22-#12 Sol/Str	m3x0.6	mm	116,8	20,2	16,7	10	3,6	3.2±0.1	50pcs./Bag 500pcs./Ctn.
					in.	4,598	0,795	0,658	0,394	0,142	0,134	
PA9DS	PA9DS	2.5 mm <sup>2</sup>	#22-#12 Sol/Str	m3x0.6	mm	116,8	20,2	16,7	10	3,6	2.9±0.1	50pcs./Bag 500pcs./Ctn.
					in.	4,598	0,795	0,658	0,394	0,142	0,134	

## Approvals :

MODEL				
PA7 PA7DS	300 V 10 A #22 - #12	450 V 17.5 A 1.5 mm <sup>2</sup>	450 V 17.5 A 1.5 mm <sup>2</sup>	450 V 17.5 A 1.5 mm <sup>2</sup>
PA9 PA9DS	600 V 30 A #22 - #12	450 V 24 A 2.5 mm <sup>2</sup>	450 V 24 A 2.5 mm <sup>2</sup>	450 V 24 A 2.5 mm <sup>2</sup>



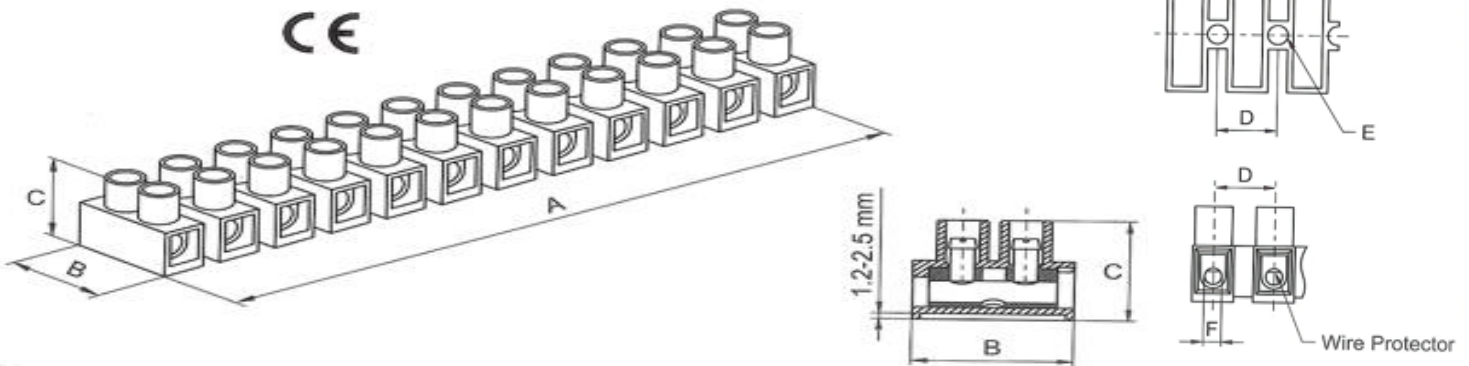
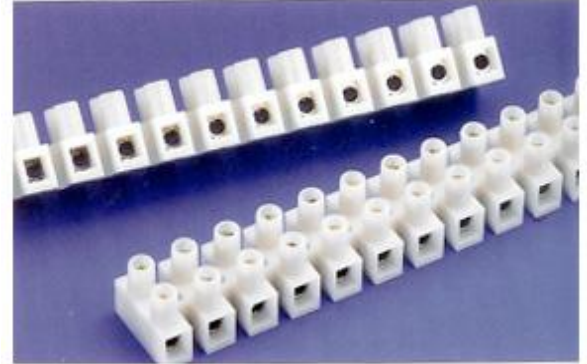


# TERMINAL BLOCKS (H TYPE)



2 -12 poles, provided with a 1.2 - 2.5 mm raised base






- **Housing** : Polyamide 66 (PA 66), white or black flame-retardant to UL94V-2 Working Temperature: -30C to T110C (IEC)  
PA7(DS) - 85C / 185F (UL)  
PA9(DS) - 105C / 221F (UL)
- **Terminal Body** : Steel, provided with brass strip nickel-plated
- **Wire Protector** : Stainless spring steel
- **Screw** : Steel, zinc-plated
- **Strip Length** : PA12(DS) - 7.0 mm / 0.28 in. PA14(DS) - 9 mm / 0.35 in.
- Available in specific packing and private labeling
- Available in pre-cutting to specified number of poles



## Dimensions :

MODEL	CAT.NO.	CROSS SECTION	WIRE RANGE (CU, AWG)	SCREW	DIMENSIONS (mm / inches)							PACKING
					UNIT	A	B	C	D	E	F	
PA12	PA12H	6 mm <sup>2</sup>	#22-#10 Sol/Str	m3x5.7	mm	140,7	23,8	19	12	3,9	4.2±0.1	40pcs./Bag 400pcs./Ctn.
					in.	5.539	0,937	0,748	0,472	0,154	0,165	
PA12DS	PA12HDS	6 mm <sup>2</sup>	#22-#10 Sol/Str	m3x5.7	mm	140,7	23,8	19	12	3,9	4.2±0.1	40pcs./Bag 400pcs./Ctn.
					in.	5,539	0,937	0,748	0,472	0,154	0,165	
PA14	PA14H	10 mm <sup>2</sup>	#20-#8 Sol/Str	m4x0.9	mm	158	25,6	25,2	13,5	4,4	5.0±0.1	25pcs./Bag 250pcs./Ctn.
					in.	6,22	1.008	0,992	0,532	0,173	0.197	
PA14DS	PA14HDS	10 mm <sup>2</sup>	#20-#8 Sol/Str	m4x0.9	mm	158	25,6	25,2	13,5	4,4	5.0±0.1	25pcs./Bag 250pcs./Ctn.
					in.	6,22	1,008	0,992	0,532	0,173	0.197	

## Approvals :

MODEL					
PA7 PA7DS	600 V 35 A #22 - #10	500 V 41 A 6 mm <sup>2</sup>	500 V 41 A 6 mm <sup>2</sup>	500 V 41 A 6 mm <sup>2</sup>	500 V 41 A 6 mm <sup>2</sup>
PA9 PA9DS	600 V 50 A #22 - #8	500 V 57 A 10 mm <sup>2</sup>	500 V 57 A 10 mm <sup>2</sup>	500 V 57 A 10 mm <sup>2</sup>	500 V 57 A 10 mm <sup>2</sup>

# TERMINAL BLOCKS (H TYPE)

**RoHS**

2 -12 poles, provided with a 2.0 - 2.5 mm raised base

- **Housing** : Polyamide 66 (PA 66), white or black flame-reterdand to UL94V-2 Working Temperature: -30C to T110C (IEC) 105C / 221F (UL)

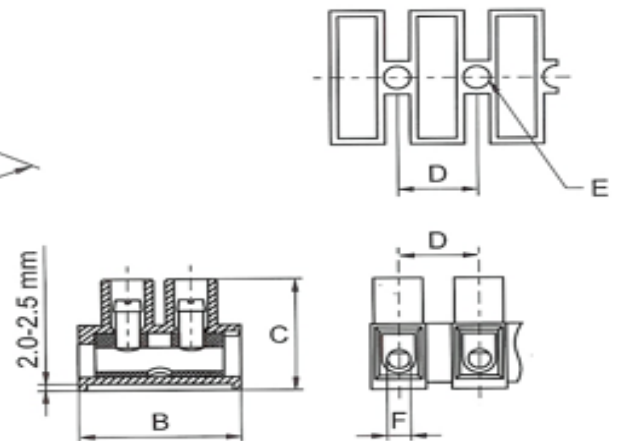
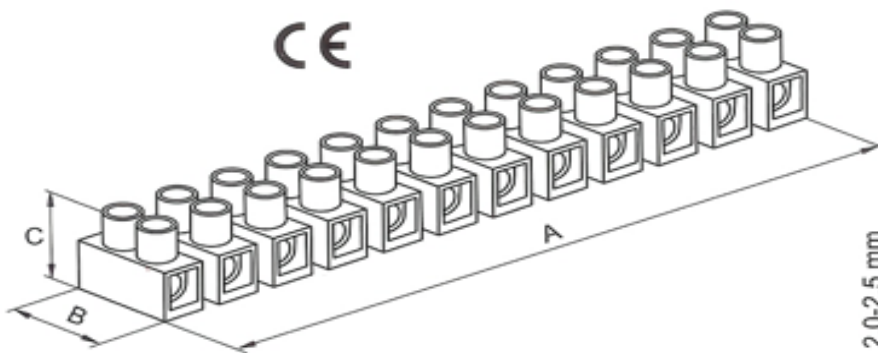
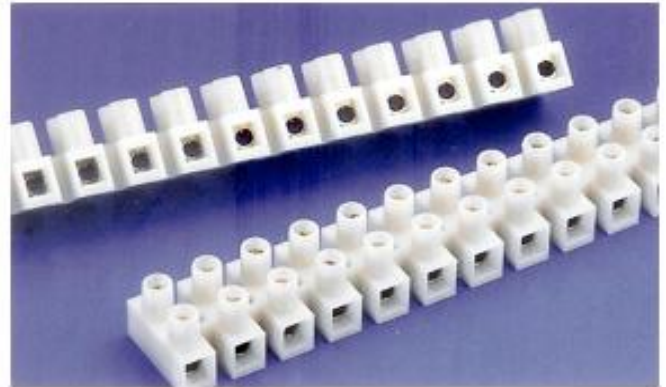
- **Terminal Body** : Brass alloy, nickel-plated

- **Screw** : Steel, zinc-plated

- **Strip Length** : PA16 - 10.0 mm / 0.39 in. PA18 - 13 mm / 0.51 in.

- Available in specific packing and private labeling




- Available in pre-cutting to specified number of poles



### Dimensions :

MODEL	CAT.NO.	CROSS SECTION	WIRE RANGE (CU, AWG)	SCREW	DIMENSIONS (mm / inches)						PACKING	
					UNIT	A	B	C	D	E		F
PA16	PA16H	16 mm <sup>2</sup>	#14-#6 Sol/Str	m4.0X9	mm	169,8	28	23	14	4,2	6.0±0.1	10pcs./Bag 200pcs./Ctn.
					in.	6,685	1,102	0,906	0,551	0,165	0,236	
PA18	PA18H	25 mm <sup>2</sup>	#12-#4 Sol/Str	M5.0X11	mm	194,4	36,9	28,7	16,5	4,2	7.0±0.1	10pcs./Bag 100pcs./Ctn.
					in.	7,654	1,453	1,13	0,65	0,165	0,276	

### Approvals :

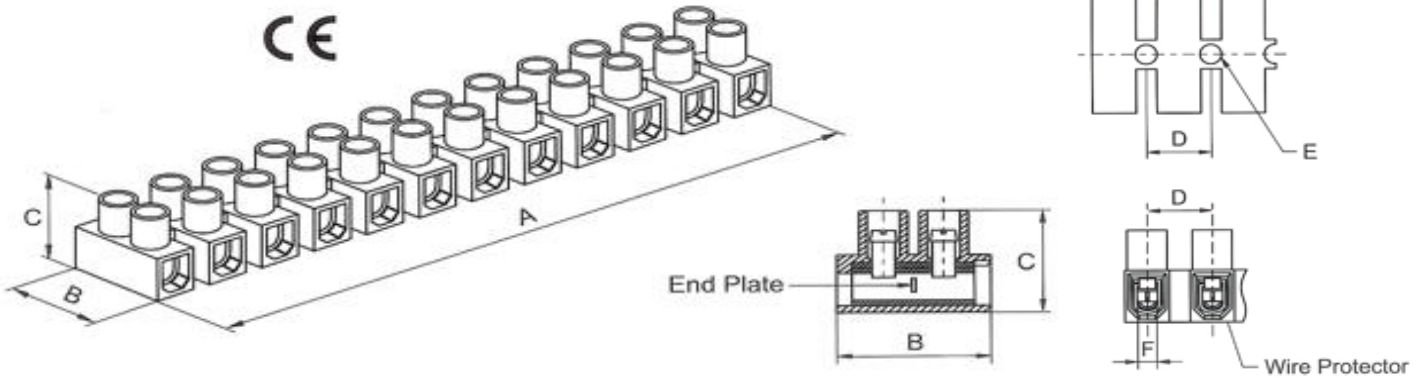
MODEL			
PA 16	600 V 65 A #14 - #6	500 V 76 A 16 mm <sup>2</sup>	500 V 76 A 16 mm <sup>2</sup>
PA 18	600 V 85 A #12 - #4	500 V 101 A 25 mm <sup>2</sup>	500 V 101 A 25 mm <sup>2</sup>

## TERMINAL BLOCKS (FLAT TYPE)

**RoHS**

2 -12 poles, provided with a flat base





- **Housing** : Polyamide 66 (PA 66), white or black flame-reterdand to UL94V-2 Working Temperature: -30C to T110C (IEC)  
PA7(DS) - 85C / 185F (UL)  
PA9(DS) - 105C / 221F (UL)
- **Terminal Body** : Steel, provided with brass strip nickel-plated
- **Wire Protector** : Stainless spring steel
- **Screw** : Steel, zinc-plated
- **Strip Length** : PA7(DS) - 5.0 mm / 0.20 in. PA9(DS) - 6.5mm / 0.26 in.
- Available in specific packing and private labeling
- Available in pre-cutting to specified number of poles



### Dimensions :

MODEL	CAT.NO.	CROSS SECTION	WIRE RANGE (CU)	SCREW	DIMENSIONS (mm / inches)							PACKING
					UNIT	A	B	C	D	E	F	
PA7	PA7F	2.5 mm <sup>2</sup>	#22-#12 Sol/Str	m2x6.5	mm	96	17	13,5	8,2	2,9	2.9±0.1	50pcs./Bag 500pcs./Ctn.
					in.	3,78	0,669	0,532	0,323	0,114	0,11	
PA7DS	PA7FDS	1.5 mm <sup>2</sup>	#22-#12 Sol/Str	m2x6.5	mm	96	17	13,5	8,2	2,9	2.9±0.1	50pcs./Bag 500pcs./Ctn.
					in.	3,78	0,669	0,532	0,323	0,114	0,11	
PA9	PA9F	4.0 mm <sup>2</sup>	#22-#12 Sol/Str	m3x0.6	mm	116,8	20,2	16,2	10	3,6	3.2±0.1	50pcs./Bag 500pcs./Ctn.
					in.	4,598	0,795	0,638	0,394	0,142	0,134	
PA9DS	PA9FDS	2.5 mm <sup>2</sup>	#22-#12 Sol/Str	m3x0.6	mm	116,8	20,2	16,2	10	3,6	2.9±0.1	50pcs./Bag 500pcs./Ctn.
					in.	4,598	0,795	0,638	0,394	0,142	0,134	

### Approvals :

MODEL				
PA7 PA7DS	300 V 10 A #22 - #12	450 V 17.5 A 1.5 mm <sup>2</sup>	450 V 17.5 A 1.5 mm <sup>2</sup>	450 V 17.5 A 1.5 mm <sup>2</sup>
PA9 PA9DS	600 V 30 A #22 - #12	450 V 24 A 2.5 mm <sup>2</sup>	450 V 24 A 2.5 mm <sup>2</sup>	450 V 24 A 2.5 mm <sup>2</sup>





## TERMINAL BLOCKS (HIGH FOOT TYPE)

2 -12 poles, provided with a 4.3 mm raised base

**RoHS**

- **Housing** : Polypropylene (PP) white or black flame-retardant to UL94V-2  
Working Temperature: T85C (IEC)

- **Terminal Body** : Brass alloy, nickel-plated

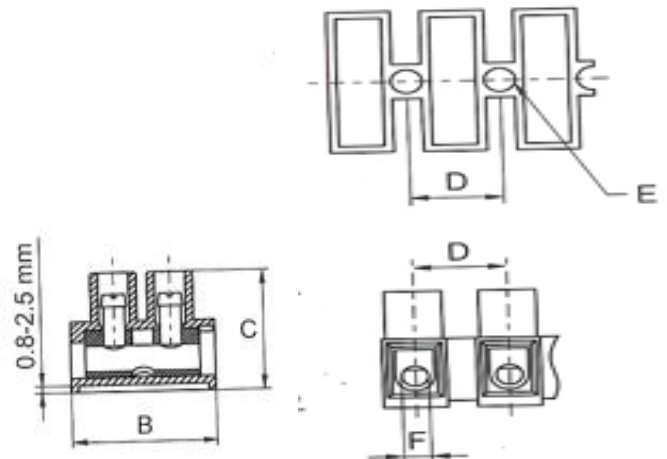
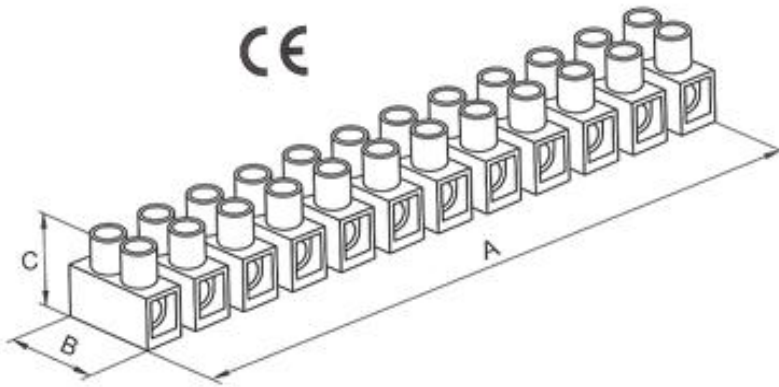
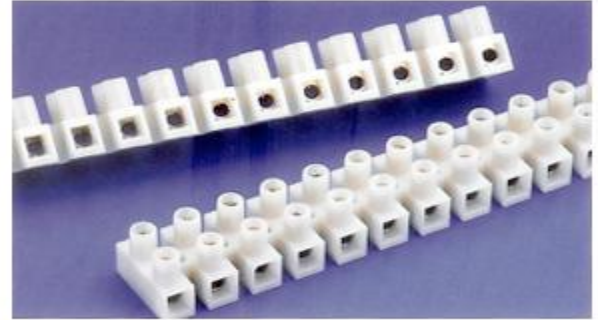
- **Screw** : Steel, zinc-plated

- **Strip Length** : PA8P - 5.0 mm / 0.20 in. PA10P - 6.5mm / 0.26 in.

PA12P - 7.0 mm / 0.28 in. PA14P - 9.0 mm / 0.35 in.

PA16P - 10.0 mm / 0.39 in. PA18P - 13.0 mm / 0.51 in.











- Available in specific packing and private labeling



### Dimensions :

MODEL	CROSS SECTION	CURRENT	WIRE RANGE (CU, AWG)	SCREW	DIMENSIONS (mm / inches)							PACKING
					UNIT	A	B	C	D	E	F	
PA8P	2.5 mm <sup>2</sup>	6,A	#22-#12 Sol/Str	m2x6.5	mm	96,2	16,3	14,5	8	2,9	2.8±0.1	50pcs./Bag 500pcs./Ctn.
					in.	3,787	0,642	0,571	0,315	0,114	0,11	
PA10P	4.0 mm <sup>2</sup>	10,A	#22-#10 Sol/Str	m3x0.6	mm	117,2	20,1	17	10	3,6	3.4±0.1	50pcs./Bag 500pcs./Ctn.
					in.	4,614	0,791	0,669	0,394	0,142	0,134	
PA12P	6.0 mm <sup>2</sup>	16,A	#22-#10 Sol/Str	m3x5.7	mm	140,5	23,4	18,6	12	3,8	4.2±0.1	40pcs./Bag 400pcs./Ctn.
					in.	5,532	0,937	0,78	0,48	0,15	0,154	
PA14P	10.0 mm <sup>2</sup>	32,A	#22-#8 Sol/Str	m4x0.9	mm	158	25,6	25,4	13,5	4,3	5.0±0.1	25pcs./Bag 250pcs./Ctn.
					in.	6,221	1,008	1	0,532	0,169	0,189	
PA16P	16.0 mm <sup>2</sup>	40,A	#22-#10 Sol/Str	m4.0x9	mm	169,8	28	23	14,5	4,2	6.0±0.1	10pcs./Bag 200pcs./Ctn.
					in.	6,685	1,102	0,906	0,571	0,165	0,236	
PA18P	25.0 mm <sup>2</sup>	60,A	#22-#8 Sol/Str	m5.0x11	mm	194,4	36,9	28,7	16,5	4,2	7.0±0.1	10pcs./Bag 100pcs./Ctn.
					in.	7,654	1,453	1,13	0,65	0,165	0,276	

### Approvals :

MODEL						MODEL				MODEL		
PA8P	600V 20A #22-#12	600V 20A #22-#12	450 V 1.5 mm <sup>2</sup>	450 V 1.5 mm <sup>2</sup>	450 V 1.5 mm <sup>2</sup>	PA12P	500 V 6 mm <sup>2</sup>	500 V 6 mm <sup>2</sup>	500 V 6 mm <sup>2</sup>	PA16P	500 V 16 mm <sup>2</sup>	500 V 16 mm <sup>2</sup>
PA10P	600v 30A #22 - #10	600v 30A #22 - #10	450 V 2.5 mm <sup>2</sup>	450 V 2.5 mm <sup>2</sup>	450 V 2.5 mm <sup>2</sup>	PA14P	500 V 10 mm <sup>2</sup>	500 V 10 mm <sup>2</sup>	500 V 10 mm <sup>2</sup>	PA18P	500 25 mm <sup>2</sup>	500 V 25 mm <sup>2</sup>



# TERMINAL BLOCKS (H TYPE)

2 -12 poles, provided with a 0.8 - 2.5 mm raised base

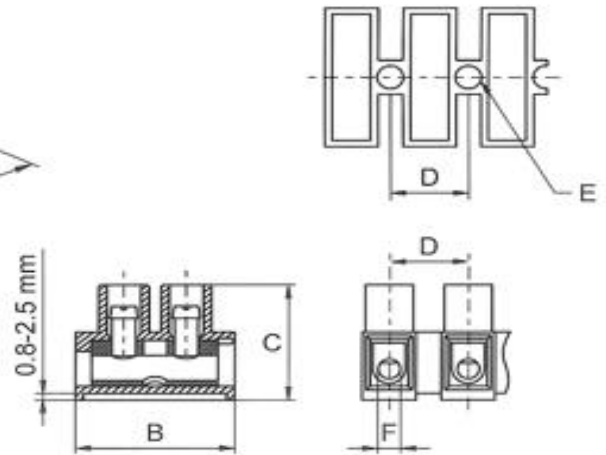
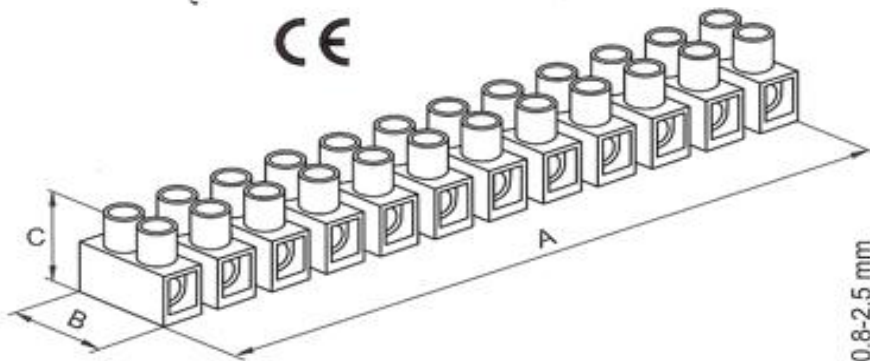
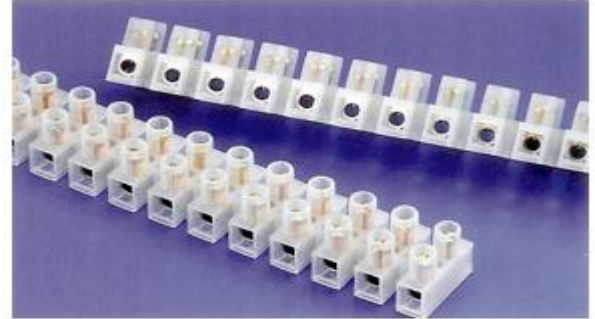
- **Housing** : Polyethylene (PE), white or black flame-reterdand to UL94V-2  
Working Temperature: T75C (IEC)

- **Terminal Body** : Brass alloy, nickel-plated

- **Screw** : Steel, zinc-plated

- **Strip Length** : PA8PE - 5.0 mm / 0.20 in. PA10PE - 6.5mm / 0.26 in.  
PA12PE - 7.0 mm / 0.28 in. PA14PE - 9.0 mm / 0.35 in.  
PA16PE - 10.0 mm / 0.39 in. PA18PE - 13.0 mm / 0.51 in.

- Available in specific packing and private labeling



## Dimensions :

MODEL	CROSS SECTION	CURRENT	WIRE RANGE (CU, AWG)	SCREW	DIMENSIONS (mm / inches)							PACKING
					UNIT	A	B	C	D	E	F	
PA8PE	2.5 mm <sup>2</sup>	6,A	#22-#12 Sol/Str	m2.6X5	mm	96,2	16,3	14,5	8	2,9	2.8±0.1	50pcs./Bag 500pcs./Ctn.
					in.	3,787	0,642	0,571	0,315	0,114	0,11	
PA10PE	4.0 mm <sup>2</sup>	10,A	#22-#10 Sol/Str	m3.0X6	mm	117,2	20,1	17	10	3,6	3.4±0.1	50pcs./Bag 500pcs./Ctn.
					in.	4,614	0,791	0,669	0,394	0,142	0,134	
PA12PE	6.0 mm <sup>2</sup>	16,A	#22-#10 Sol/Str	m3.5X7	mm	140,5	23,4	18,6	12	3,8	3.9±0.1	40pcs./Bag 400pcs./Ctn.
					in.	5,532	0,937	0,78	0,48	0,15	0,154	
PA14PE	10.0 mm <sup>2</sup>	32,A	#22-#8 Sol/Str	m4.0X9	mm	158	25,6	25,4	13,5	4,3	4.8±0.1	25pcs./Bag 250pcs./Ctn.
					in.	6,221	1,008	1	0,532	0,169	0,189	
PA16PE	16.0 mm <sup>2</sup>	40,A	#22-#10 Sol/Str	m4.0X9	mm	169,8	28	23	14,5	4,2	6.0±0.1	10pcs./Bag 200pcs./Ctn.
					in.	6,685	1,102	0,906	0,571	0,165	0,236	
PA18PE	25.0 mm <sup>2</sup>	60,A	#22-#8 Sol/Str	m5.0X11	mm	194,4	36,9	28,7	16,5	4,2	7.0±0.1	10pcs./Bag 100pcs./Ctn.
					in.	7,654	1,453	1,13	0,65	0,165	0,276	



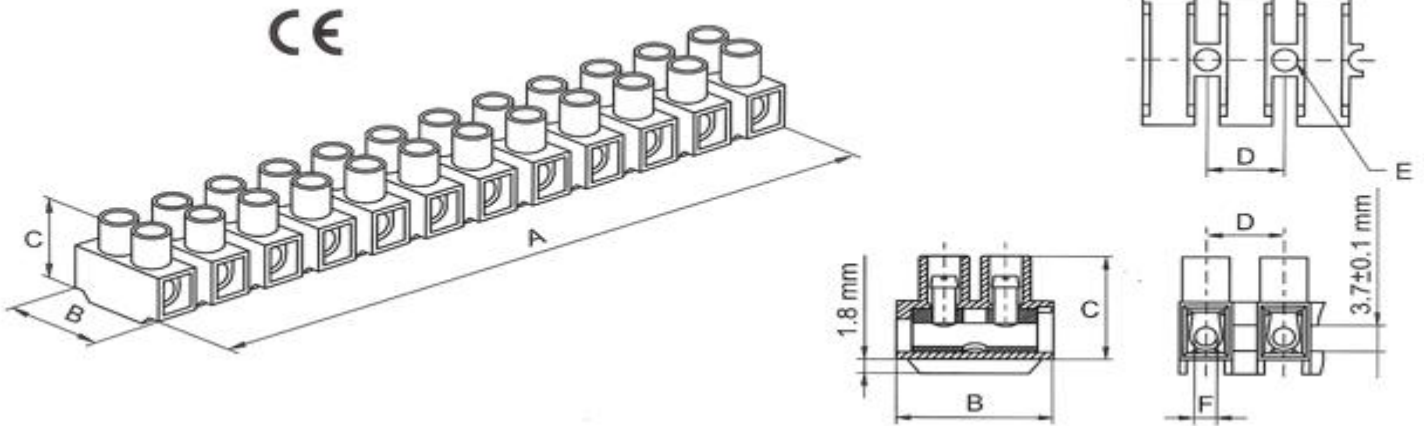
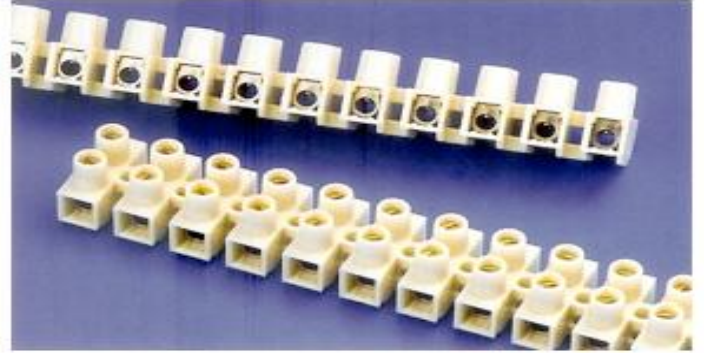


## TRANSFORMER TERMINAL BLOCKS

2 -12 poles, provided with a 1.8 mm raised base

- **Housing** : Polyamide 66 (PA 66), ivory flame-reterdand to UL94V-; Working Temperature: T100C (IEC)




- **Terminal Body** : Brass alloy, nickel-plated
- **Screw** : Steel, zinc-plated
- **Strip Length** : 76.0 mm / 0.23 in.
- Available in specific packing and private labeling
- Available in pre-cutting to specified number of poles



**Dimensions :**

MODEL	CAT.NO.	CROSS SECTION	APPROVAL	SCREW	DIMENSIONS (mm / inches)							PACKING
					UNIT	A	B	C	D	E	F	
PA10B	PA10BNW	25 mm <sup>2</sup>	-	M3.6X9	mm	117	18,7	16,5	10.00	3,25	3.45±0.1	50pcs./Bag 500pcs./Ctn.
	PA10BNWC	4 mm <sup>2</sup>	VDE,CQC FIMKO		in.	4,606	0,736	0,65	0,394	0,128	0,136	

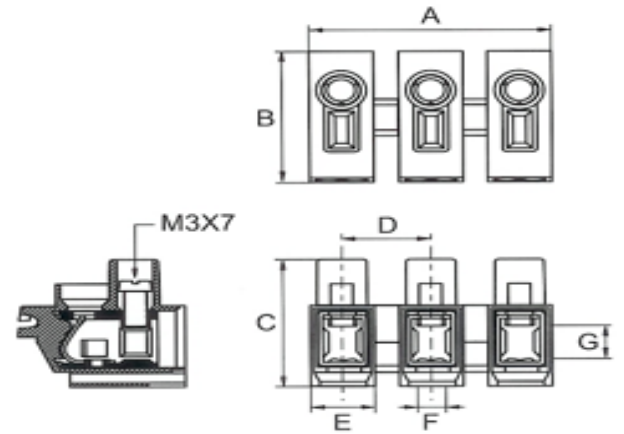
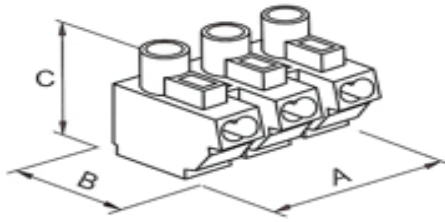
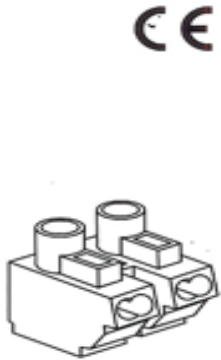
**Approvals :**

MODEL			
PA10B	450 V 24 A 2.5 mm <sup>2</sup>	450 V 24 A 2.5 mm <sup>2</sup>	450 V 24 A 2.5 mm <sup>2</sup>

## BALLAST TERMINAL BLOCKS

**RoHS**





- **Housing** : Polyamide 66 (PA 66), Ivory flame-reterdand to UL94V-2  
Working Temperature: -30C to T110C (IEC) 105C / 221F (UL)
- **Terminal Body** : Steel, nickel-plated
- **Screw** : Steel, zinc-plated
- **Strip Length** : 8.0-9.0 mm / 0.31-0.39 in.
- Available in specific packing and private labeling



### Dimensions :

MODEL	CROSS-SECTION WIRE RANGE (AWG, CU)	CAT.NO.	POLES	DIMENSIONS (mm / inches)									PACKING
				UNIT	A	B	C	D	E	F	G		
PA 11	Screw Side	1.0 - 2.5 mm <sup>2</sup> #18 - #14 Sol	PA11-2	2	mm	17,3	19	18,5	10	7,2	3.5±0.1	4.8±0.1	300 Pcs./Bag 3.000 Pcs./Ctn.
					in.	0,681	0,748	0,728	0,394	0,284	0.138	0.189	
	Push- in Side	0.5 - 1.5 mm <sup>2</sup> Sol #20 - #16 Sol	PA11-3	3	mm	27,6	19	18,5	10	7,2	3.5±0.1	4.8±0.1	200 Pcs./Bag 2.000 Pcs./Ctn.
					in.	1.087	0,748	0,728	0,394	0,284	0.138	0.189	

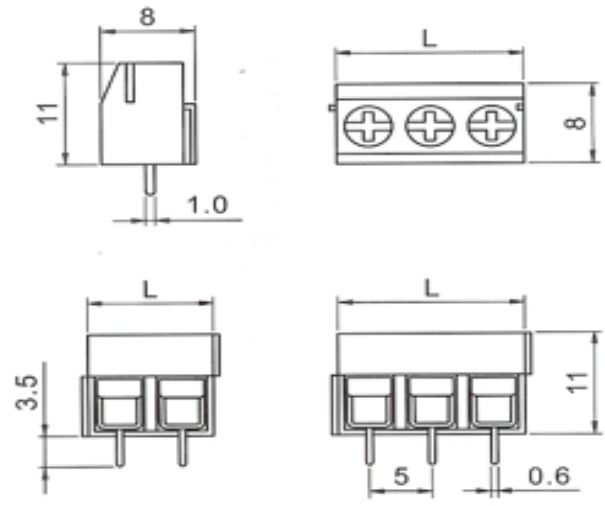
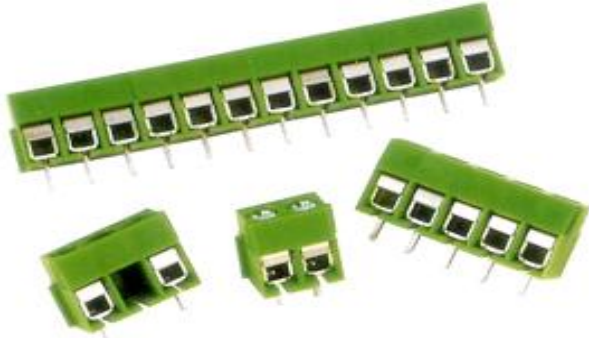
### Approvals :

MODEL	TERMINAL				
PA 11	Screw Side :	300V 12A #18-#14	450V 24A 2.5 mm <sup>2</sup>	450V 24A 2.5 mm <sup>2</sup>	450V 24A 2.5 mm <sup>2</sup>
	Push In Side :	300V 12A #20-#16	450V 17.5A 1.5 mm <sup>2</sup>	450V 17.5A 1.5 mm <sup>2</sup>	450V 17.5A 1.5 mm <sup>2</sup>

## PCB TERMINAL BLOCKS

**RoHS**

2 - 3 poles, provided with vertical solder pin



### MODEL : PA001

• **Housing** : Polyamide 66 (PA 66) flame-retardant grade Working temperature : -30C to T110C (IEC) 75C / 167F (UL)

• **Terminal Body** : Tinned brass, with square insert hole

• **Screws** : Steel, zinc-plated; M2.6x5 mm

• **Wire Protector** : Stainless spring steel

• **Current** : 17.5 A (IEC)  
10 A (UL)

• **Voltage** : 250 V (IEC)  
300 V (UL)

• **Wire Range** : 0.5 - 1.5 mm<sup>2</sup>  
26 - 14 AWG, Sol/Str Cu

• **Strip Length** : 6.5 mm / 0.26 in.

• **Pin Spacing** : 5 mm

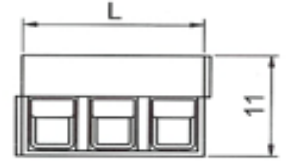
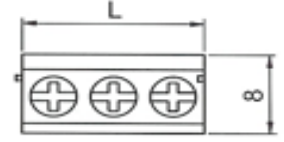
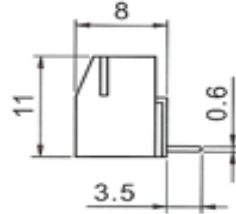
• **Interlocking** : These terminal blocks can easily be interlocked into any required length.

CAT. NO.	POLES	L LENGTH
PA002-2P	2	10 mm
PA002-3P	3	15 mm
PA002-4P	4	20 mm
PA002-5P	5	25 mm
PA002-6P	6	30 mm
PA002-7P	7	35 mm
PA002-8P	8	40 mm
PA002-9P	9	45 mm
PA002-10P	10	50 mm
PA002-11P	11	55 mm
PA002-12P	12	60 mm



## PCB TERMINAL BLOCKS

2 - 3 poles, provided with horizontal solder pin



### MODEL : PA002

• **Housing** : Polyamide 66 (PA 66) flame-retardant grade Working temperature : 75C / 167F (UL)

• **Terminal Body** : Tinned brass, with square insert hole

• **Screws** : Steel, zinc-plated; M2.6x5 mm

• **Wire Protector** : Stainless spring steel

• **Current** : 10 A (IEC)  
300 A (UL)

• **Voltage** : 300 V (UL)

• **Wire Range** : 26 - 14 AWG, Sol/Str Cu

• **Strip Length** : 6.5 mm / 0.26 in.

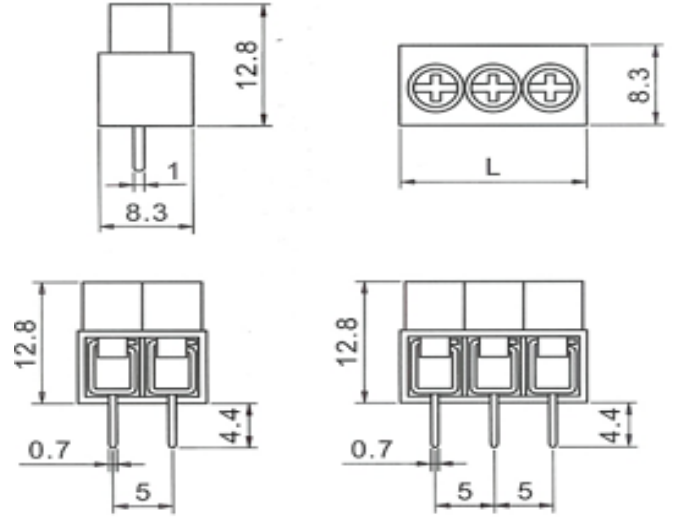
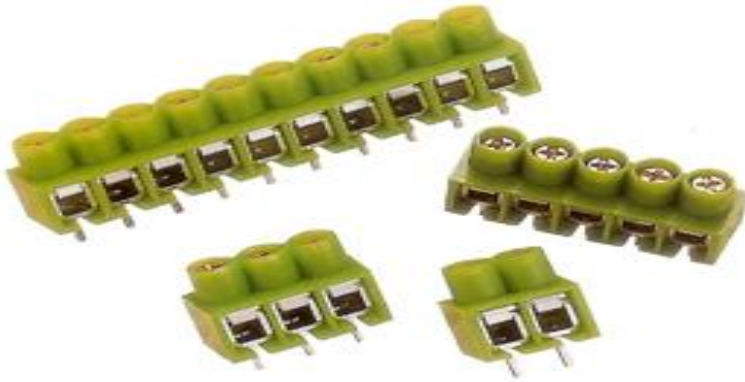
• **Pin Spacing** : 5 mm

• **Interlocking** : These terminal blocks can easily be interlocked into any required length.

CAT. NO.	POLES	L LENGTH
PA002-2P	2	10 mm
PA002-3P	3	15 mm
PA002-4P	4	20 mm
PA002-5P	5	25 mm
PA002-6P	6	30 mm
PA002-7P	7	35 mm
PA002-8P	8	40 mm
PA002-9P	9	45 mm
PA002-10P	10	50 mm
PA002-11P	11	55 mm
PA002-12P	12	60 mm

# PCB TERMINAL BLOCKS

2 - 10 poles, provided with vertical solder pin



## MODEL : PA003

- **Housing** : Polyamide 66 (PA 66) flame-retardant grade Working temperature : 75C / 167F (UL)
- **Terminal Body** : Tinned brass, with square insert hole
- **Screws** : Steel, zinc-plated; M2.6x5 mm
- **Wire Protector** : Stainless spring steel
- **Current** : 10 A (IEC)  
300 A (UL)
- **Voltage** : 300 V (UL)
- **Wire Range** : 26 - 14 AWG, Sol/Str Cu
- **Strip Length** : 6.5 mm / 0.26 in.
- **Pin Spacing** : 5 mm
- **Interlocking** : These terminal blocks can easily be interlocked into any required length.

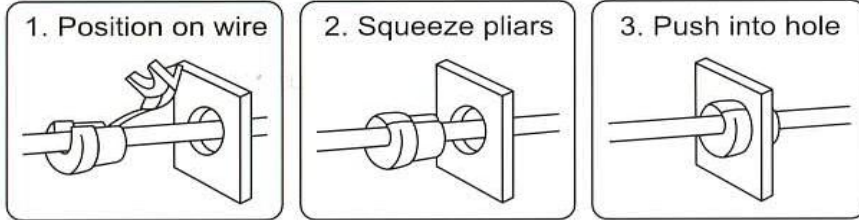
CAT. NO.	POLES	L LENGTH
PA003-2P	2	11.5 mm
PA003-3P	3	16.5 mm
PA003-4P	4	21.5 mm
PA003-5P	5	26.5 mm
PA003-6P	6	31.5 mm
PA003-8P	7	41.5 mm
PA003-10P	8	51.5 mm

# STRAIN RELIEF BUSHINGS

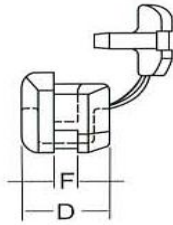
**Housing Material :** Polyamide 66 (Nylon 66), Flame-resistant  
UL 94V-2

**Standard Color :** Black

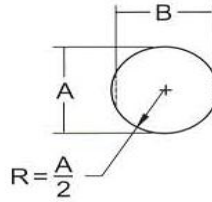
**Assembly Procedure :**



Maximum chassis  
thickness-Part actually  
has additional clearance



Mounting Hole



Assembly Tool

No. 1



Cross Section Shape	Model No	UL Wires Accommodated	Approx. Wire Size (mm)	Mounting Hole		Max. Thickness F mm	Length Dmm	Packing	
				A mm	B mm			Pcs/Bag	Pcs/Ctn
Flat	2P-4	SPT-1	3 X 5.6	9.5	8.7	1.6	10.3	1.000	20.000
	3P-4	SPT-1	3 X 5.6	11.0	9.9	1.6	10.3	1.000	10.000
	3W-1	SPT-1	3 X 5.6	11.0	9.9	2.5	10.3	1.000	10.000
	4N-4	SPT-2	3.71 - 3.8 X 7.6	12.7-13.1	11.8	1.6	10.3	1.000	10.000
	4K-4	SPT-2	3.71 - 3.8 X 7.6	12.7-13.1	11.8	2.5	10.3	1.000	10.000
Round	5N-4	SVI/SVT	6.4φ - 7.4φ	12.7-13.1	11.5	1.6	11.0	1.000	10.000
	5P-4	SVI/SVT	6.4φ - 7.4φ	12.7-13.1	11.5	2.5	11.0	1.000	10.000
	6N-4	SJT 3C#18	7.6φ	15.9	14.0	1.6	14.8	500	5.000
	6P-4	SJT 3C#18	7.6φ	15.9	14.0	3.2	14.8	500	5.000
	6N3-4	SJT 3C#16	8.6φ - 9.2φ	15.9	14.0	1.6	14.8	500	5.000
	6P3-4	SJT 3C#16	8.6φ - 9.2φ	15.9	14.0	3.2	14.8	500	5.000
	7N-2	SJT 3C#14	9.2φ - 10.5φ	19.0	16.8	1.6	19.0	100	2.000
			11.0φ	19.8					
	7P-2	SJT 3C#14	9.2φ - 10.5φ	19.0	16.8	3.2	19.0	100	2.000
11.0φ			19.8						
8P-2	SJT 3C#12	12.0φ - 15.2φ	22.2	21.3	3.2	20.8	100	2.000	

# SWITCH POWER BUSHINGS

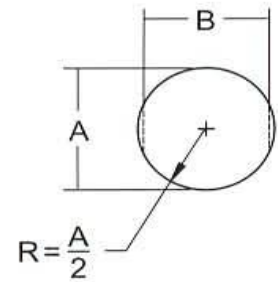
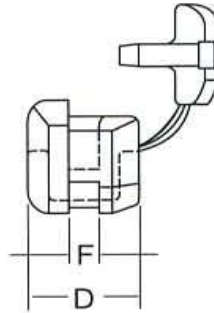
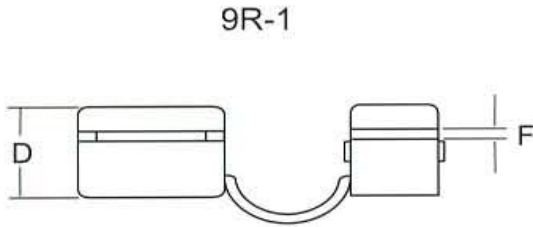
**Housing Material :** Polyamide 66 (Nylon 66), Flame-resistant  
UL 94V-2

**Standard Color :** Black



6N3-4

Mounting Hole

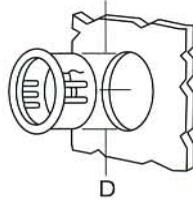
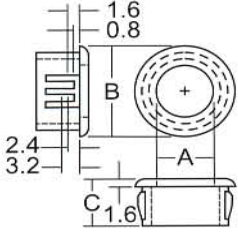


Model No	UL Wires Accommodated	Approx. Wire Size (mm)	Mounting Hole		Max. Thickness	Length	Packing	
			A mm	B mm			F mm	D mm
9R-1	#18 22-36 PCS	11φ - 15φ	19.0	19.0	1.6	17.5	100	2.000
6N3-4	SJT3C #16	8.2φ - 9.2φ	15.9	14.0	1.6	14.8	500	5.000

## SNAP BUSHING

**Housing Material :** Polyamide 66 (Nylon 66), Flame-resistant and self extinguishing according to UL 94V-2

**Standard Color :** Black

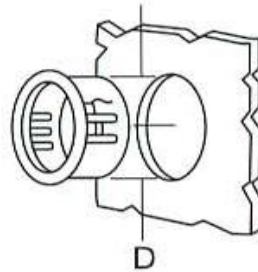
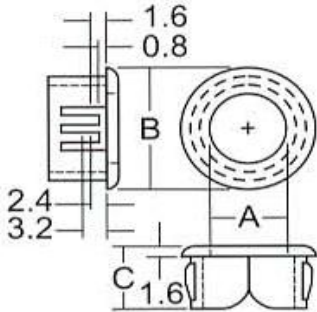


Model No	Mounting Hole Diameter D mm	Head Diameter B mm	Inside Diameter A mm	Overall Height Cmm	Packing	
					Pcs/Bag	Pcs/Ctn
312-3	8.0	9.6	5.2	8.3	1.000	30.000
375-4	9.5	12.0	6.4	10.3	1.000	20.000
811	11.1	13.6	8.2	10.3	1.000	20.000
813	13.0	15.1	9.8	10.3	1.000	10.000
1216	16.0	18.1	12.9	10.3	1.000	10.000

## OPEN / CLOSED BUSHINGS

**Housing Material :** Polyamide 66 (Nylon 66), Flame-resistant and self extinguishing according to UL 94V-2

**Standard Color :** Black



Model No	Mounting Hole Diameter D mm	Head Diameter B mm	Inside Diameter A mm	Overall Height C mm	Packing	
					Pcs/Bag	Pcs.Ctn
0813 C	12.5 - 13.0	14.6	9.0	10.1	1.000	10.000
1216 C	15.5 - 16.0	17.8	12.0	10.5	1.000	10.000
1419 C	18.0 - 19.0	21.0	14.4	11.0	1.000	8.000