



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



IEC Appliance Inlet C20, Snap-in Mounting, Front Side, Solder or Quick Connect Terminal



Snap-in version



**Description**

- Panel Mount :
- Snap-in version , from front side
- Appliance Inlet , Pin temperature 70 °C , Protection class I
- Solder or Quick Connect Terminal

**Approvals**

- VDE Certificate Number: 40026179
- UL File Number: E96454
- CSA File Number: 27324

**References**

We recommend for new applications the type [4793](#)

**Weblinks**

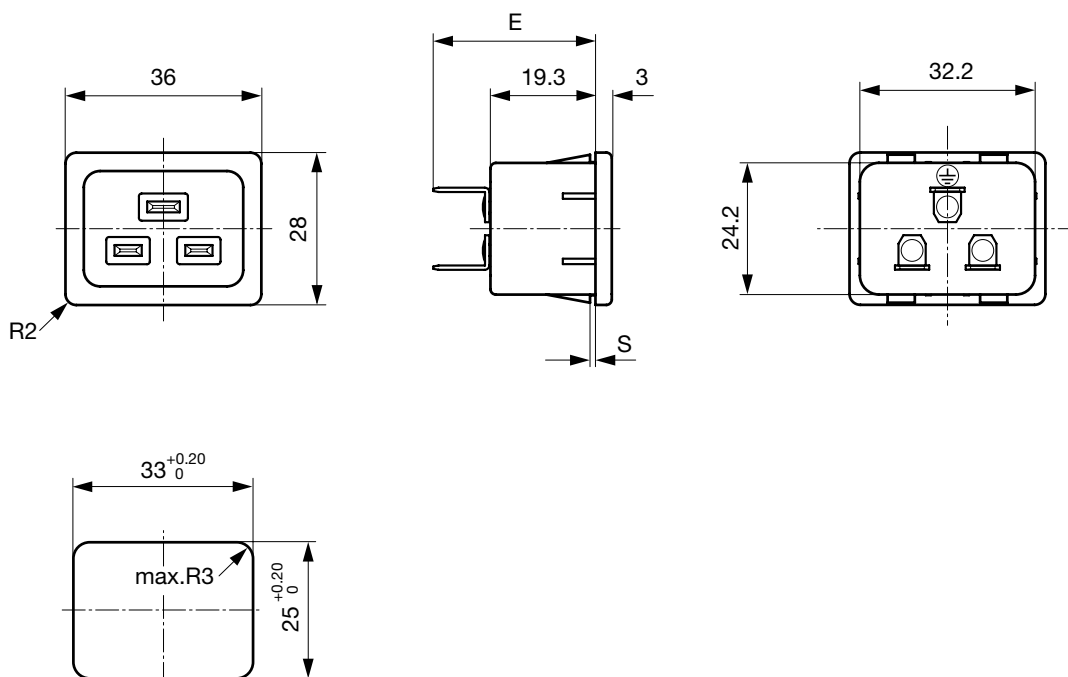
[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

**Technical Data**

Ratings IEC	16 A / 250 VAC; 50 Hz	appliance inlet/-outlet	C20 acc. to IEC 60320-1
Ratings UL/CSA	20 A / 250 VAC; 60 Hz		UL 60320-1, CSA C22.2 no. 60320-1
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)		(for cold conditions) pin-temperature 70 °C, 16 A, Protection Class I
Allowable Operation Temperature	-25 °C to 70 °C		
IP-Protection	from front side IP 20 acc. to IEC 60529		
Insulation cover	Suitable for appliances with protection class I acc. to IEC 61140		
Terminal	Solder or Quick Connect Terminal		
Panel Thickness s	Snap-in version 1.5/2/2.5 mm		
Material: Housing	PA, black, UL 94V-0		

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

Dimensions



- E: Solder terminals short: 24.5 mm
- E: Solder terminals long: 28.5 mm
- E: Quick connect terminals 4.8x0.8 mm: 29.0 mm
- E: Quick connect terminals 6.3x0.8 mm: 30.0 mm

Dimension "S" please ref. to table order code

Config. Code





1624 - H - A B C 0 - D - E G

The characters are placeholders for the correspondingly keys of selections from the key tables.

1624 - **H** - A B C 0 - D - E G = Type

Type	Configuration key
protection class I	X

1624 - H - **A** B C 0 - D - E G = Terminals

Terminal L	Configuration key
short solder terminal (L = 4.8 mm) 	2
long solder terminal (L = 8.5 mm) 	3
Blade terminal (4.8 x 0.8 mm) 	8
Blade terminal (6.3 x 0.8 mm) 	9

Terminal N	Configuration key
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
Blade terminal (4.8 x 0.8 mm)	8
Blade terminal (6.3 x 0.8 mm)	9

Symbols similar as in table A

1624 - H - A B **C** 0 - D - E G = Terminals

Terminal Ground	Configuration key
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
Blade terminal (4.8 x 0.8 mm)	8
Blade terminal (6.3 x 0.8 mm)	9

Symbols similar as in table A

1624 - H - A B C 0 - **D** - E G = Color

1624 - H - A **B** C 0 - D - E G = Terminals

Color	Configuration key
Black	A

1624 - H - A B C 0 - D - E G = Style

Style	Configuration key
snap-in (s=panel thickness)	4

1624 - H - A B C 0 - D - E G = Mass S

Mass "s"	Configuration key
15	
20	
25	
30	

The dimension "S" is displayed in ( $1/_{10}$  mm). This information is also valid for the order code

### All Variants

Terminals L / N	Terminal Ground	Color	Panel Thickness s [1/10 mm]	Config. Code	Order Number
short solder terminal (L = 4.8 mm)	short solder terminal (L = 4.8 mm)	Black	15	1624-X-2220-A-415	6163.0010
Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	Black	15	1624-X-9990-A-415	6163.0013
Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	Black	20	1624-X-9990-A-420	6163.0014
Blade terminal (6.3 x 0.8 mm)	Blade terminal (6.3 x 0.8 mm)	Black	25	1624-X-9990-A-425	6163.0028
Blade terminal (4.8 x 0.8 mm)	Blade terminal (4.8 x 0.8 mm)	Black	15	1624-X-8880-A-415	6163.0031

The listed variants should be available from stock Other versions on request [www.schurter.com/contact](http://www.schurter.com/contact)

Most Popular.

Availability for all products can be searched real-time: <http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

**Packaging unit** 50 Pcs

### Mating Outlets/Connectors

#### Category / Description

#### Connector Overview complete



IEC Connector C19, Rewireable, Straight	4795
IEC Connector C19, Rewireable, Angled	4790
IEC Connector C19, Rewireable, Straight	0104U

[Connector further types to 1624](#)

#### Power Supply Cord Overview complete



Cord Sets 10 A, North America, 3.0 m, Connector IEC C13, SJT 3x18 AWG, Transparent	4300.0920
Cord Sets 16 A, Europlug, 2.5 m, Connector IEC C19, H05VV-F3G1.5, black	6004.0395
Cord Sets 16 A, Interconnection, 1.0 m, Connector IEC C19, H05VV-F3G1.5, black	6020.0392
Cord Sets 16 A, Interconnection, 2.0 m, Connector IEC C19, H05VV-F3G1.5, black	6020.0394
Cord Sets 16 A, North America, 2.5 m, Connector IEC C19, SJT 3x14 AWG, black	6009.5195

[Power Supply Cord further types to 1624](#)

#### Rewireable Connector for Cable, straight entry Overview complete



IEC Connector C19, Rewireable, Straight	0921
---	------

[Rewireable Connector for Cable, straight entry further types to 1624](#)



Mating Outlets/Connectors shuttered



Power Cord Overview complete

Overview Power Cord with IEC Appliance Connector C19, V-Lock, straight

VAC19KS

Power Cord further types to 1624