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!

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

IEC Appliance Outlet J, Integrated Light Pipes, PCB terminals, Color Coding

new

Grey, Light Pipe Position C and D

Black, Light Pipe Position B and C

White, Light Pipe Position A and B

Type J

70° C

See below:

Approvals and Compliances

Description
- Panel Mount :
  Snap-in version from front side
- IEC Outlet type J , Pin temperature -25 °C to 70 °C , Protection class I
- Ideal for smart PDU and UPS applications
- Pre-assembled light pipes
- For PCB mounting

Unique Selling Proposition
- Integrated Light Pipe for a space saving status indication
- Clear assignment of the status indication
- Optionally up to four Light Pipes
- Cord retention for cordsets with V-Lock or a side latching mechanism

Other versions on request
- Panel thickness 1.0, 1.2, 2.0, 2.5 und 3.0 mm
- Other Light Pipe Arrangements
- Other Light Pipe lengths: 32.7, 37.4 to 50 mm
- Samples available in grey and white

References
Alternative: version without light pipe   4797

Weblinks
pdf datasheet, html-datasheet, General Product Information, Distributor-Stock-Check, Accessories, Detailed request for product, Microsite, Landing Page, Video

The integration of light pipes in the appliance outlet provides status indication in smart PDUs. See PDU Landing Page for more information.
Power Distribution Units

Technical Data

Ratings IEC	16 A / 250 VAC; 50 Hz	appliance inlet/-outlet	Type J acc. to IEC 60320-1 and IEC 60320-3 UL 60320-1, CSA C22.2 no. 60320-1-11 (for cold conditions) pin-temperature 70 °C, 16 A, Protection Class I
Ratings UL/CSA	20 A / 250 VAC; 60 Hz		
Dielectric Strength	> 1.5 kVAC between L-N > 3 kVAC between L/N-PE (1 min/50 Hz)		
Allowable Operation Temperature	-25 °C to 70 °C		
IP-Protection	from front side IP 40 acc. to IEC 60529		
Insulation cover	Suitable for appliances with protection class I acc. to IEC 61140		
Terminal	For PCB mounting		
Panel Thickness S	Snap-in: 1.5 mm		
Light Pipe Length L	ø2 x 27.5 mm		
Material: Housing	Thermoplastic, black, UL 94V-0		

Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in   Details about Approvals

Approvals
The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.
Approval Reference Type: 4797-5

Approval Logo	Certificates	Certification Body	Description
VDE 10	VDE Approvals	VDE	Certificate Number: 40046643
c UL us	UL Approvals	UL	UL File Number: E103791
CQC	CQC Approvals	CQC	CCC Certificate Number: 2018180204005525

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
IEC	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
IEC	Designed according to	IEC 60320-1	Appliance couplers for household and similar general purposes
UL	Designed according to	UL 60320-1	Standard for Attachment Plugs and Receptacles
CSA Group	Designed according to	CSA C22.2 no. 60320-1-11	General Use Receptacles, Attachment Plugs, and Similar Wiring Devices

Application standards
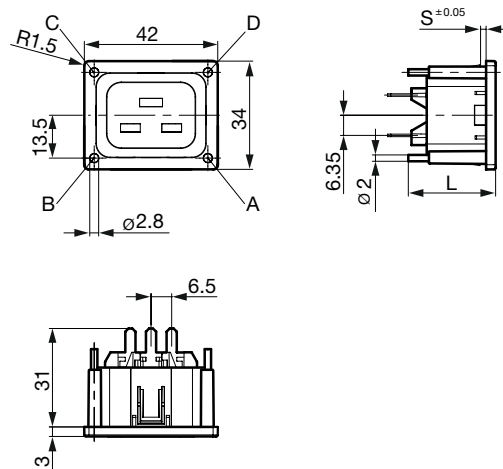
Application standards where the product can be used

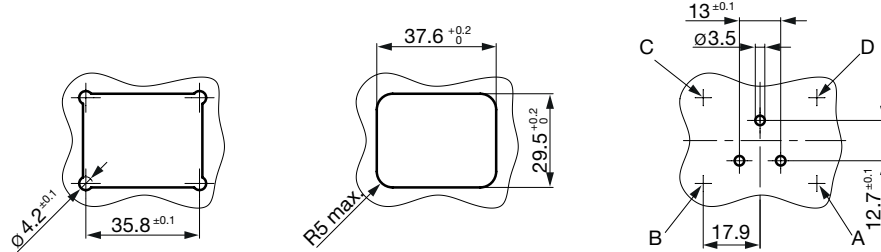| Organization	Design	Standard	Description
IEC	Designed for applications acc.	IEC/UL 60950	IEC 60950-1 includes the basic requirements for the safety of information technologyequipment.
IEC	Designed for applications acc.	IEC 60335-1	Safety of electrical appliances for household and similar purposes. Meets the requirements for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13.

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
CE	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
RoHS COMPLIANT	RoHS	SCHURTER AG	EU Directive RoHS 2011/65/EU
China RoHS	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
REACH	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.
V-Lock	MicrositeV-Lock	SCHURTER AG	V-Lock system are based on a matching plug-dose combination. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.
	White paperGlow wire test	SCHURTER AG	Meets the requirements of IEC 60335-1 for appliances in unattended use. This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13.

Dimensions [mm]

L = Light Pipe Length
S = Panel Thickness

All Variants

Panel Thickness [mm]	Light Pipe Position - A	Light Pipe Position - B	Light Pipe Position - C	Light Pipe Position - D	Color	Order Number
1.5		●			black	3-103-009
1.5		●	●		black	3-103-016
1.5			●	●	black	3-104-614

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

Packaging unit   50 Pcs

Mating Inlets/Plugs

	Category / Description	

Plug Overview complete

IEC Plug I, Cord Connector (Rewireable), Straight	4796
IEC Plug I, Cord Connector (Rewireable), Angled	4789

Plug further types to 4797-5

Mating Inlets/Plugs shuttered

Interconnection Cord Overview complete

VAC19KS, Interconnection, V-Lock cord retaining, 2.0 m, Connector IEC C19, H05VV-F3G1.5 / SJT 3x14 AWG, black	3-100-362
VAC19KS, Interconnection, V-Lock cord retaining, 3.0 m, Connector IEC C19, H05VV-F3G1.5 / SJT 3x14 AWG, black	3-100-363
VAC19KS, Interconnection, V-Lock cord retaining, 1.0 m, Connector IEC C19, H05VV-F3G1.5, black	6051.2147
VAC19KS, Interconnection, V-Lock cord retaining, 1.0 m, Connector IEC C19, H05VV-F3G1.5 / SJT 3x14 AWG, black	6051.2197
VAC19KS, Interconnection, V-Lock cord retaining, 2.0 m, Connector IEC C19, H05VV-F3G1.5, black	6051.2047

Interconnection Cord further types to 4797-5

07.05.2018