

**1 Products affected**

Product hierarchy no. *				Part no.	SBU	Type / Description	Customer part no.
SBU	PG	PUG	Type				
02	007	043	0000002295	See list below	Connectors	4795	
02	007	038	0000002296	See list below	Connectors	4796	

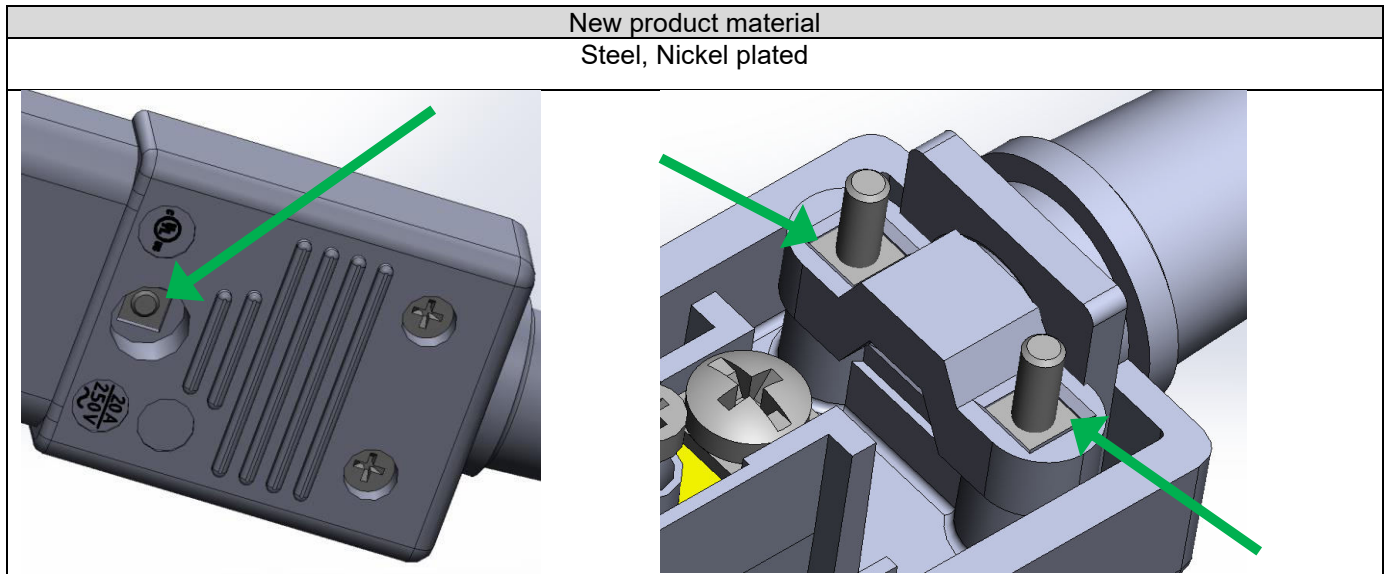
\*SBU (2-digit) / PG (3-digit) / PUG (3-digit) / Type (10-digit)

List of part numbers affected			
4795.0000	4795.0100		
4796.0000	4796.0100		

**2 Type of change**

Material change of square nut in strain relief clamp and lower moulding from brass to steel nickel plated.

**3 Detailed description of change**



**4 Reason of change**

Improve manufacturing process.

**5 Release date**

The change will be rolled-out starting ww 46/2021 (Date code 2146 or higher on label) and lasts approx. 6 months depending on the variant.

**6 Impact of change and recommended action**

Form	No	No change in form
Fit	No	No change for dimension
Function	No	No change in function
Manufacturing	Yes	Material change of square nut
Label	No	No change on label
Packaging	No	No change in packaging

**7 Reference Documents / Attachments**

Kind of document	Remarks
<a href="#">Data Sheet 4795</a>	
<a href="#">Data Sheet 4796</a>	

Product Change Notification						PCN 4795/4796	
owner	creation date	release date	released by	change order no	rev	page	D10-061-042
huberth	27.10.2021	27.10.2021	muehlema	2022886	B	1 of 1	

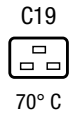
IEC Connector C19, Rewireable, Straight



IEC Appliance Outlet C19 for cable mounting  
 Screw-on mounting  
 straight



Example with assembled cable



See below:  
[Approvals and Compliances](#)

**Description**

- Cord Connector :  
 Screw-on mounting
- Connector , Pin temperature 70 °C , Protection class I
- Cable

**Characteristics**

- Suitable for use in equipment according to IEC/UL 62368-1

**References**

Substitute for type [0104](#); [1652](#)  
 Alternative: version for wire size 2.5 mm<sup>2</sup> [0921](#)

**Weblinks**

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [Approvals](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

**Technical Data**

Ratings IEC	16 A / 250 VAC; 50 Hz	Appliance inlet/-outlet	C19 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	> 2 kVAC between L-N > 2 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		
Protection against electric shock	Suitable for appliances with protection class I acc. to IEC 61140		
Terminal	Cable		
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](#)

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.




**Approvals**

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.  
 Approval Reference Type: 4795

Approval Logo	Certificates	Certification Body	Description
	<a href="#">VDE Approvals</a>	VDE	Certificate Number: 40040046
	<a href="#">UL Approvals</a>	UL	UL File Number: E96454
	<a href="#">CCC Approvals</a>	CCC	CCC Certificate Number: 2014010204709145


## Product standards

Product standards that are referenced

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






## Application standards

Application standards where the product can be used

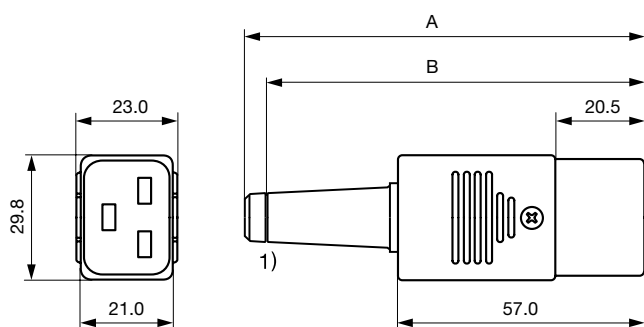
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

## Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	<a href="#">CE declaration of conformity</a>	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.
	<a href="#">UKCA declaration of conformity</a>	SCHURTER AG	The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.
	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
	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	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.

## Dimensions [mm]



1) Cut strain relief 8 (10) mm here for 10 mm cable

A: Strain relief 8 mm: 92.0 mm

B: Strain relief 10 mm: 87.0 mm

## All Variants

Color	Recommended cable diameter	Max. wire size	L = Length of cable guard	Order Number
black	8 mm	3 x 1.5 mm <sup>2</sup> / 3 x 14 AWG	-	4795.0000
black	10 mm	3 x 1.5 mm <sup>2</sup> / 3 x 14 AWG	-	4795.0100

 Most Popular.

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

Max. torque for screws: Terminals: 0.8 Nm, Cable clamps: 0.4 Nm, Cover: 0.5 Nm

Packaging unit

50 Pcs

Accessories

Description



[Cord retaining kits](#)  
 Cord retaining strain relief

Flat head, H	4700.0008
Countersunk, K	4700.0010
Flat head, L	4700.0011

Mating Inlets/Plugs

Category / Description



[Appliance Inlet Overview complete](#)

1601, Mounting: Screw, Solder terminal straight, IP20, Appliance Inlet, C20	1601
4793, Mounting: Snap-in, IP30, Appliance Inlet: IEC C20, Suitable for appliances with protection class I or II	4793
IEC Appliance Inlet C20, Screw-on Mounting, Front Side, Solder, Quick-connect or Screw Terminal	1621



[IEC Inlet Filter Overview complete](#)

IEC Appliance Inlet C20 with Filter, ECO design, front or rear side Mounting	5130
C20F, Mounting: Screw Front-/Rear-Side, Filter: Standard and Medical Version, Capacitor: X2, 16 A, Solder / quick connect / wires (stranded), prewired	C20F
C22F, Mounting: Screw Front-/Rear-Side, Filter: Standard and Medical Version, Capacitor: X2, 16 A, Solder / quick connect / wires (stranded), prewired	C22F



[Plug Overview complete](#)

4796, Mounting: Power Cord, Cable, Plug: IEC I	4796
4789, Mounting: Power Cord, Screw, Plug: IEC I	4789



[Power Entry Module Overview complete](#)

EC11, Mounting: Screw, Rocker switch: non-illuminated or illuminated 2-pole, Appliance Inlet IEC C20, Quick connect terminals 6.3 x 0.8 mm, prewired	EC11
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## Category / Description



[Power Entry Module with line filter Overview complete](#)

IEC Appliance Inlet C20 with Filter, Circuit Breaker TA45 (recessed)

EF12

IEC Plug I, Cord Connector (Rewireable), Straight



Rewireable connector



Example with assembled cable



See below:

**Approvals and Compliances**

**Description**

- Cord Connectors (Rewireable) :  
Screw-on mounting
- 1 Function
- Appliance Inlet , Pin temperature 70 °C , Protection class I
- Cable

**References**

Substitute for type [0106](#); [1612](#)

**Weblinks**

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [Approvals](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

**Technical Data**

Ratings IEC	16 A / 250 VAC; 50 Hz
Ratings UL/CSA	20 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temperature	-25 °C to 70 °C
Protection against electric shock	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Cable
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance inlet/-outlet	I acc. to IEC 60320-1, UL 60320-1, CSA C22.2 no. 60320-1 (for cold conditions) pin-temperature 70 °C, 16 A, Protection Class I
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**Approvals and Compliances**

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**Approvals**




The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.

Approval Reference Type: 4796

Approval Logo	Certificates	Certification Body	Description
	<a href="#">VDE Approvals</a>	VDE	Certificate Number: 40008629
	<a href="#">UL Approvals</a>	UL	UL File Number: E96454
	<a href="#">CCC Approvals</a>	CCC	CCC Certificate Number: 2014010204709155


## Product standards

Product standards that are referenced

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## Application standards

Application standards where the product can be used

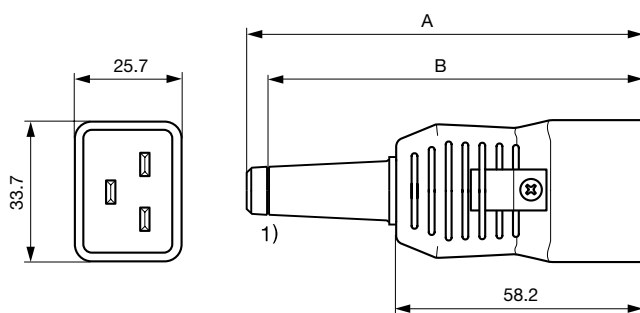
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## Compliances

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## Dimensions [mm]



1) Cut strain relief 8 (10) mm here for 10 mm cable

A: Strain relief 8 mm: 93.2 mm

B: Strain relief 10 mm: 88.2 mm

## All Variants

Color	Recommended cable diameter	Max. wire size	L = Length of cable guard	Order Number
black	8 (10) mm	3 x 1.5 mm <sup>2</sup> / 3 x 14 AWG	-	4796.0000
black	10 mm	3 x 1.5 mm <sup>2</sup> / 3 x 14 AWG	-	4796.0100

 Most Popular.

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

Max. torque for screws: Terminals: 0.8 Nm, Cable clamps: 0.4 Nm, Cover: 0.4 Nm

**Packaging unit** 50 Pcs

**Accessories**

**Description**



[Cord retaining kits](#)  
 Cord retaining strain relief

Countersunk, J	4700.0009
Flat head, L	4700.0011

**Mating Outlets/Connectors**

**Category / Description**



[Appliance Outlet Overview complete](#)

4797-5, Mounting: Snap-in version, For PCB mounting, 250 VAC, 16 A, Appliance Outlet: IEC type J	4797-5
4797, Mounting: Snap-in or screw-on mounting, Solder / Quick Connect, 250 VAC, 16 A, Appliance Outlet: IEC type J	4797
5017, Mounting: Screw-on mounting, 250 VAC, 16 A, Appliance Outlet: IEC	5017
5216, Mounting: Screw-on mounting, Quick connect terminals, 250 VAC, 16 A, Appliance Outlet: IEC type J	5216



[Connector Overview complete](#)

4795, Mounting: Power Cord, Cable Connector: IEC C19	4795
4790, Mounting: Power Cord, Screw Connector: IEC C19	4790
0104U, Mounting: Power Supply Cord, Screw clamps Connector: IEC C19	0104U