

IEC Appliance Inlet C14, Screw-on Mounting, Front Side, Solder or Quick-connect, PCB or Screw Terminal



C14



70° C

**Description**

- Panel Mount:
Screw-on mounting, Front Side
- 1 Function
- Appliance Inlet, Pin temperature 70 °C, Protection class I
- Solder, quick-connect, screw, PCB

Approvals

- VDE Certificate Number: 40011871
- UL File Number: E96454
- CSA File Number: 27324

Other versions on request

- Variant with notch for V-Lock mating Cordsets

Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Mounting instruction](#), [Detailed request for product](#)

Newly available variants corresponding to V-Lock mating cordset. 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.

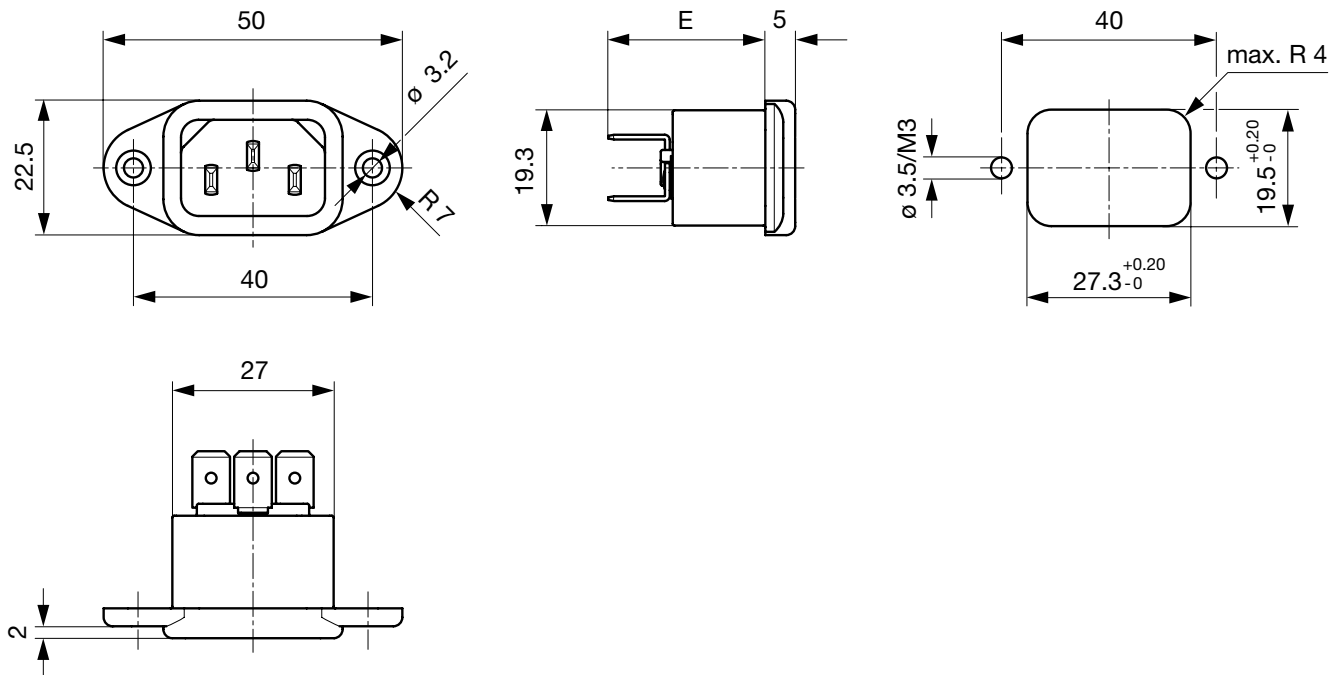
Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 3 kVAC between L-N > 1.5 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 20 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140
Material: Housing	PA6, black or grey, UL 94V-0

Appliance Inlet	C14 acc. to IEC 60320 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class I
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Dimensions

Countersunk mounting holes, 40 mm distance, quick connect and solder terminals



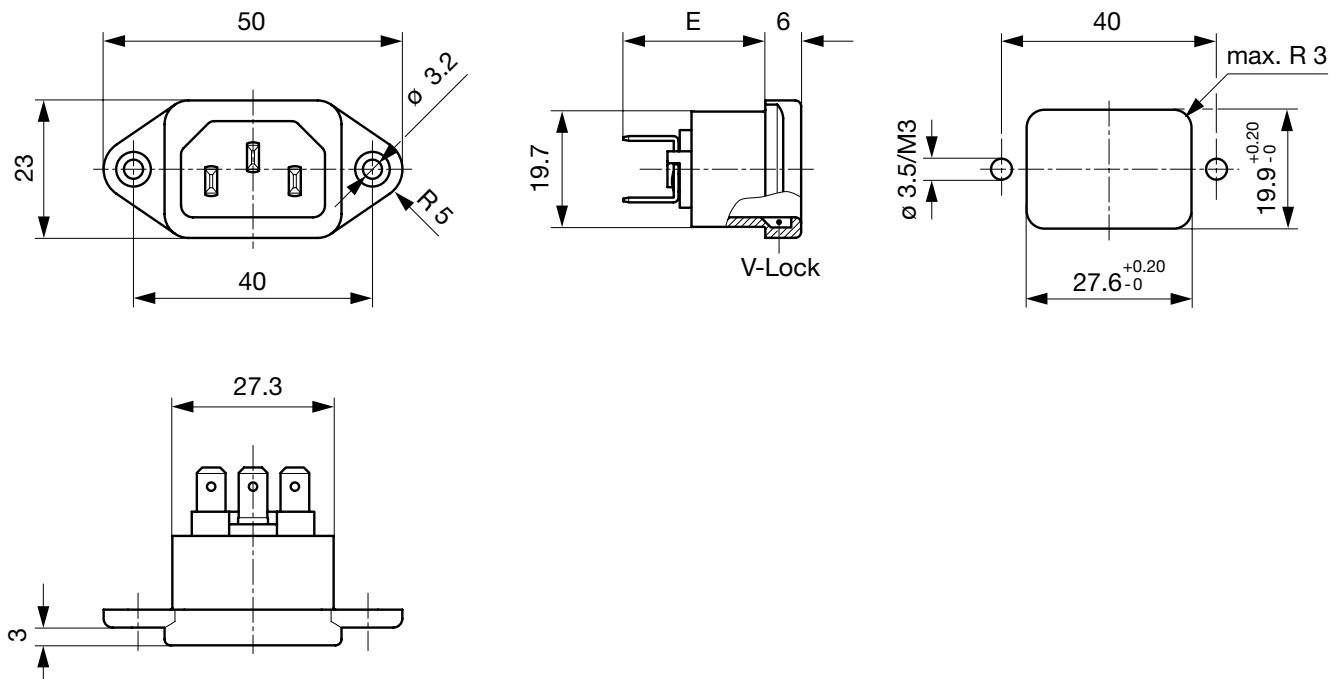
E: Quick-connect terminals 4.8x0.8 mm: 25.3 mm

E: Quick-connect terminals 6.3x0.8 mm: 26.3 mm

E: Solder terminals short: 21.1 mm

E: Solder terminals long: 24.5 mm

V-Lock version, countersunk mounting holes, 40 mm distance, quick connect and solder terminals



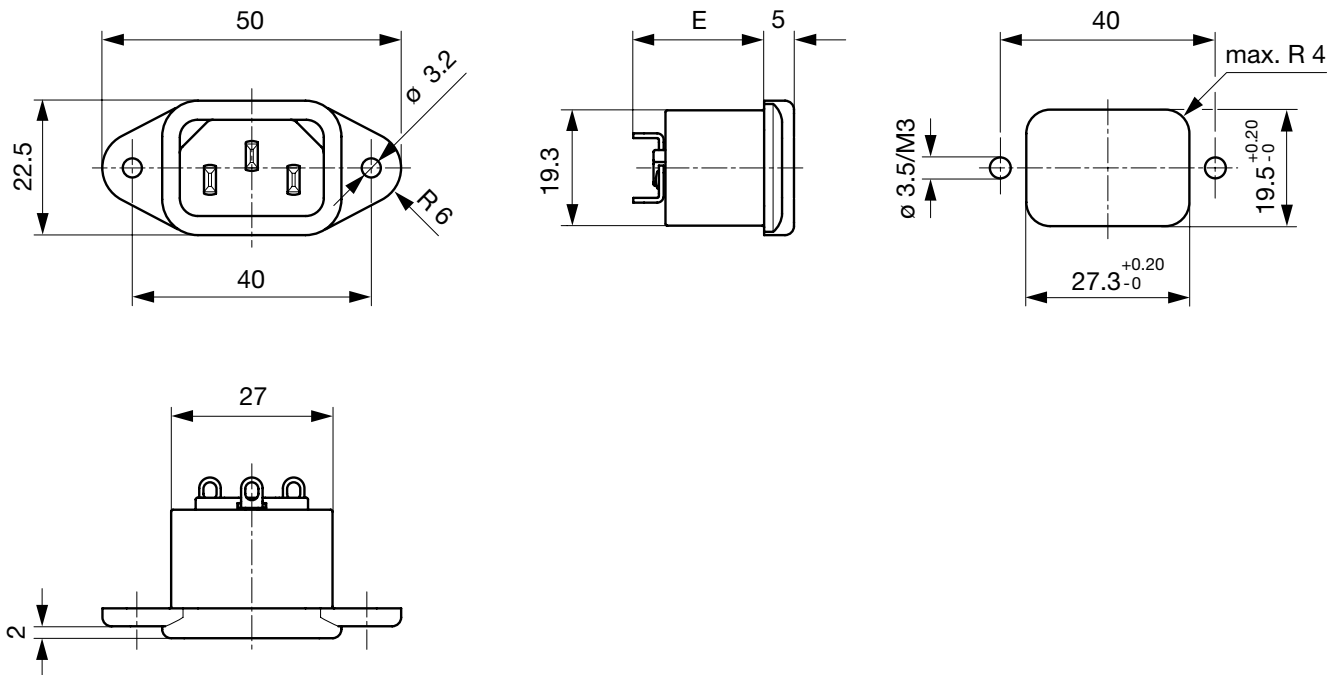
E: Quick-connect terminals 4.8x0.8 mm: 23.8 mm

E: Quick-connect terminals 6.3x0.8 mm: 24.8 mm

E: Solder terminals short: 19.6 mm

E: Solder terminals long: 23.0 mm

Through hole mounting holes, 40 mm distance, quick connect and solder terminals



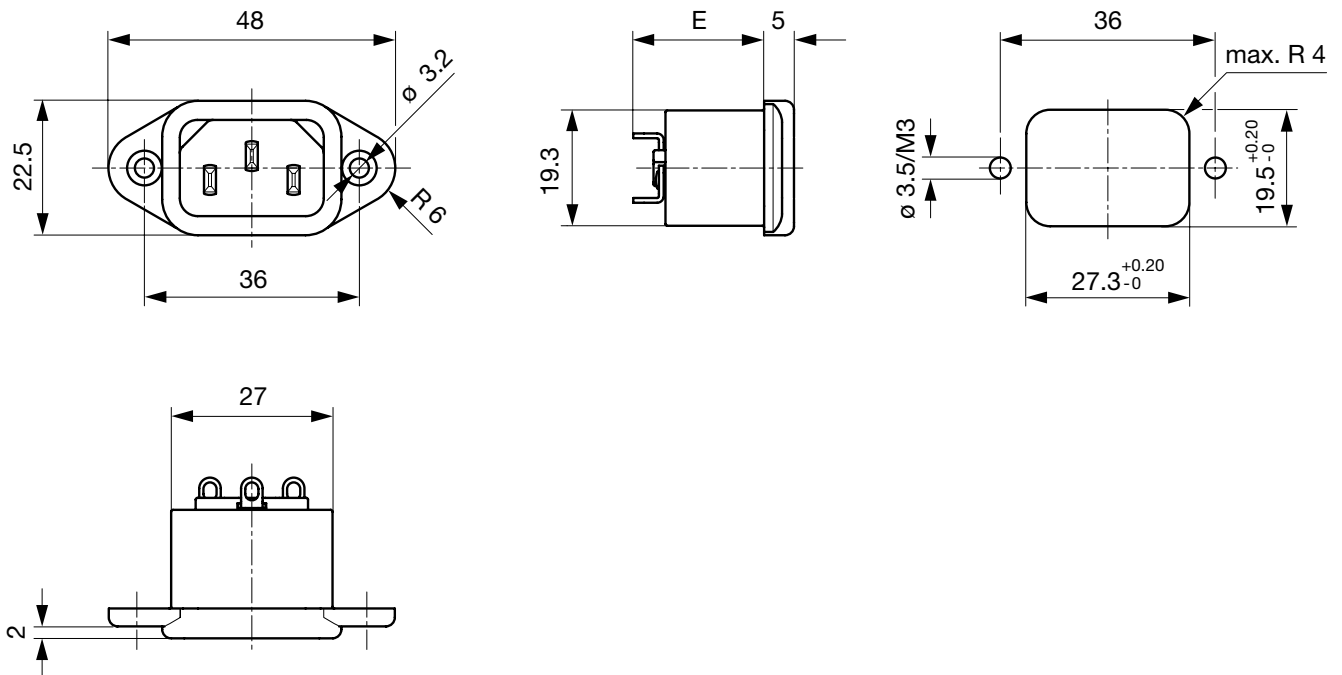
E: Quick-connect terminals 4.8x0.8 mm: 26.1 mm

E: Quick-connect terminals 6.3x0.8 mm: 27.1 mm

E: Solder terminals short: 21.9 mm

E: Solder terminals long: 25.3 mm

Countersunk mounting holes, 36 mm distance, quick connect and solder terminals



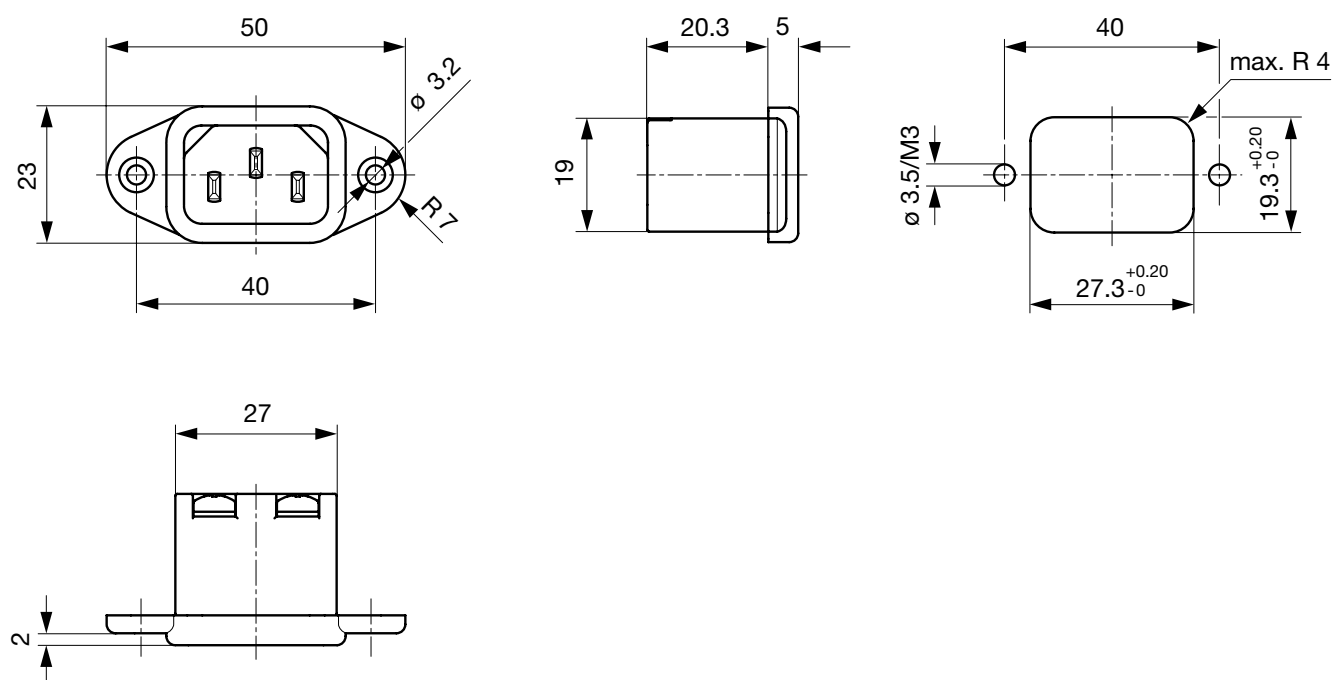
E: Quick-connect terminals 4.8x0.8 mm: 26.1 mm

E: Quick-connect terminals 6.3x0.8 mm: 27.1 mm

E: Solder terminals short: 21.9 mm

E: Solder terminals long: 25.3 mm

Countersunk mounting holes, 40 mm distance, screw terminals



Config. Code

6061 - H - A B C 0 - D - E G O

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

6061 - H - A B C 0 - D - E G O = Type

Type	Configuration key
protection class 1	X

6061 - H - A B C 0 - D - E G O = Terminals

Terminal L		Configuration key
short solder terminal (L = 4.8 mm)		2
long solder terminal (L = 8.5 mm)		3
PCB-terminal (long)		6
Blade terminal (4.8 x 0.8 mm)		8
Blade terminal (6.3 x 0.8 mm)		9
screw terminal		A

6061 - H - A B C 0 - D - E G O = Terminals

Terminal N	Configuration key
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
PCB-terminal (long)	6
Blade terminal (4.8 x 0.8 mm)	8
Blade terminal (6.3 x 0.8 mm)	9
screw terminal	A

Symbols similar as in table A

6061 - H - A B C 0 - D - E G O = Terminals

Terminal Ground	Configuration key
short solder terminal (L = 4.8 mm)	2
long solder terminal (L = 8.5 mm)	3
PCB-terminal (long)	6
Blade terminal (4.8 x 0.8 mm)	8
Blade terminal (6.3 x 0.8 mm)	9
screw terminal	A

Symbols similar as in table A

6061 - H - A B C 0 - D - E G O = Color

Color	Configuration key
Black	A
Grey	B

6061 - H - A B C 0 - D - E G O = Style

Style	Configuration key
flange with countersunk holes	1
flange with through holes	2
flange with through holes (special type)	7

6061 - H - A B C 0 - D - E G O = Dimension X

Dimension "X"	Configuration key
36	
40	

The dimension "X" is displayed in ($\frac{1}{10}$ mm). This information is also valid for the order code

6061 - H - A B C 0 - D - E G O = Features

Features	Configuration key
not used	0
V-Lock	V

Variants

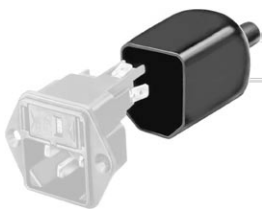
Config. Code	Description	Order Number
6061-X-2220-A-136	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: short solder terminal (L = 4.8 mm), color: Black, design: flange with countersunk holes, dimension X: 36, features:	6162.0045
6061-X-2220-A-140	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: short solder terminal (L = 4.8 mm), color: Black, design: flange with countersunk holes, dimension X: 40, features:	6162.0046
6061-X-2220-A-240	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: short solder terminal (L = 4.8 mm), color: Black, design: flange with through holes, dimension X: 40, features:	6162.0047
6061-X-2220-B-140	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: short solder terminal (L = 4.8 mm), color: Grey, design: flange with countersunk holes, dimension X: 40, features:	6162.0048
6061-X-3330-A-136	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: long solder terminal (L = 8.5 mm), N: long solder terminal (L = 8.5 mm), ground: long solder terminal (L = 8.5 mm), color: Black, design: flange with countersunk holes, dimension X: 36, features:	6162.0049
6061-X-3330-A-140	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: long solder terminal (L = 8.5 mm), N: long solder terminal (L = 8.5 mm), ground: long solder terminal (L = 8.5 mm), color: Black, design: flange with countersunk holes, dimension X: 40, features:	6162.0050
6061-X-3330-A-240	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: long solder terminal (L = 8.5 mm), N: long solder terminal (L = 8.5 mm), ground: long solder terminal (L = 8.5 mm), color: Black, design: flange with through holes, dimension X: 40, features:	6162.0051
6061-X-3330-B-140	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: long solder terminal (L = 8.5 mm), N: long solder terminal (L = 8.5 mm), ground: long solder terminal (L = 8.5 mm), color: Grey, design: flange with countersunk holes, dimension X: 40, features:	6162.0052
6061-X-4460-A-740	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: PCB-terminal (standard), N: PCB-terminal (standard), ground: PCB-terminal (long), color: Black, design: flange with through holes (special type), dimension X: 40, features:	6162.0053
6061-X-8880-A-136	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: Blade terminal (4.8 x 0.8 mm), N: Blade terminal (4.8 x 0.8 mm), ground: Blade terminal (4.8 x 0.8 mm), color: Black, design: flange with countersunk holes, dimension X: 36, features:	6162.0054
6061-X-8880-A-140	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: Blade terminal (4.8 x 0.8 mm), N: Blade terminal (4.8 x 0.8 mm), ground: Blade terminal (4.8 x 0.8 mm), color: Black, design: flange with countersunk holes, dimension X: 40, features:	6162.0055
6061-X-8880-B-140	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: Blade terminal (4.8 x 0.8 mm), N: Blade terminal (4.8 x 0.8 mm), ground: Blade terminal (4.8 x 0.8 mm), color: Grey, design: flange with countersunk holes, dimension X: 40, features:	6162.0056
6061-X-9990-A-136	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: Blade terminal (6.3 x 0.8 mm), N: Blade terminal (6.3 x 0.8 mm), ground: Blade terminal (6.3 x 0.8 mm), color: Black, design: flange with countersunk holes, dimension X: 36, features:	6162.0057
6061-X-9990-A-140	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: Blade terminal (6.3 x 0.8 mm), N: Blade terminal (6.3 x 0.8 mm), ground: Blade terminal (6.3 x 0.8 mm), color: Black, design: flange with countersunk holes, dimension X: 40, features:	6162.0058
6061-X-9990-B-140	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: Blade terminal (6.3 x 0.8 mm), N: Blade terminal (6.3 x 0.8 mm), ground: Blade terminal (6.3 x 0.8 mm), color: Grey, design: flange with countersunk holes, dimension X: 40, features:	6162.0059
6061-X-AAA0-A-140	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: screw terminal, N: screw terminal, ground: screw terminal, color: Black, design: flange with countersunk holes, dimension X: 40, features:	6162.0061
6061-X-2220-A-140V	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: short solder terminal (L = 4.8 mm), N: short solder terminal (L = 4.8 mm), ground: short solder terminal (L = 4.8 mm), color: Black, design: flange with countersunk holes, dimension X: 40, features: V-Lock	6162.0157
6061-X-8880-A-140V	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: Blade terminal (4.8 x 0.8 mm), N: Blade terminal (4.8 x 0.8 mm), ground: Blade terminal (4.8 x 0.8 mm), color: Black, design: flange with countersunk holes, dimension X: 40, features: V-Lock	6162.0158
6061-X-9990-A-140V	6061, IEC Appliance Inlet C14, 70°C, version: 1, L: Blade terminal (6.3 x 0.8 mm), N: Blade terminal (6.3 x 0.8 mm), ground: Blade terminal (6.3 x 0.8 mm), color: Black, design: flange with countersunk holes, dimension X: 40, features: V-Lock	6162.0159

The listed variants should be available from stock. Other versions on request www.schurter.com/contact

Packaging unit 50 Pcs

Accessories

Description



Assorted Covers
Rear Cover

Mating Outlets/Connectors

Category / Description



Appliance Outlet Overview complete

IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder Terminal	4787
IEC Appliance Outlet F, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	4788
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder, PCB or Quick-connect Terminal	5091

Appliance Outlet further types to 6061



Connector Overview complete

IEC Connector C15A, Rewireable, Straight	0102
IEC Connector C15A, Rewireable, Straight	0102-G
IEC Connector C15A, Rewireable, Angled	0112
IEC Connector C13, Rewireable, Angled	4012
IEC Connector C13, Rewireable, Straight	4022

Connector further types to 6061

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Power Supply or Interconnection Cord Overview complete

Diverse Power Supply and Interconnection Cords 10 A	Cord Sets 10 A
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Power Supply or Interconnection Cord further types to 6061