IEC Appliance Inlet C6, insert Mounting, Front or Rear Side, Solder, PCB or Quick-connect Terminal



C6

70° C

Description
Drop-in type, Appliance Inlet, Pin temperature 70 °C Protection class I

Approvals
- VDE License Number: 40002273
- UL License Number: E96454
- CSA License Number: 27324

References
General Product Information

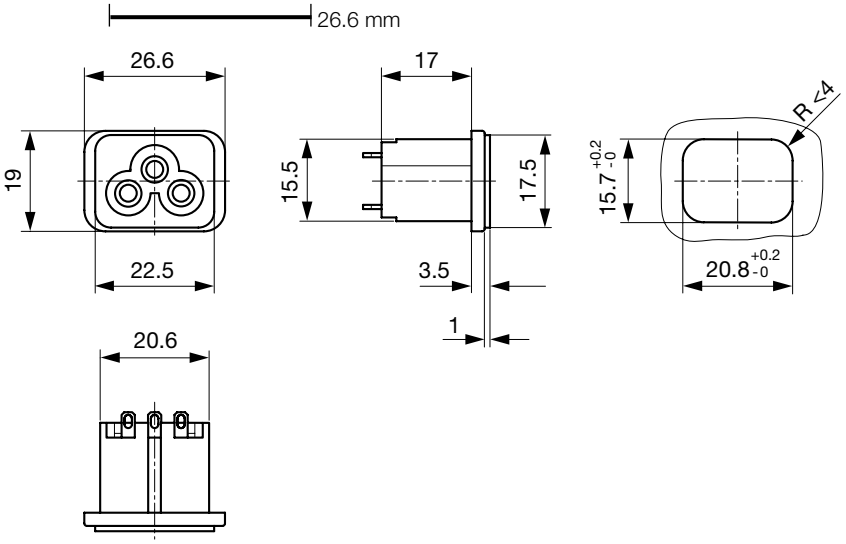
Weblinks
Approvals, RoHS, CHINA-RoHS, Mating Connectors, Distributor-Stock-Check, Accessories

Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	2.5 A / 250 VAC; 60 Hz
Dielectric Strength	> 4 kVAC between L-N > 2 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 1 acc. to IEC 61140
Material: Housing	UL 94V-0

Appliance Inlet	C6 acc. to IEC/EN 60320-1 UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection Class 1

Dimensions



Lenght of the terminal please find at the order code configuration table

Config. Code

Product Configurator

2563 - H - A B C 0- D - E

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

2563 - **H** - A B C 0- D - E = Type

Type	Configuration key
protection class 1	X

2563 - H - **A** B C 0- D - E = Terminals

Terminal L	Configuration key
short solder terminal (L=4,8mm)	2
long solder terminal (L=8,5mm)	3
PCB-terminal (standard)	4
blade terminal (2,8x0,8mm)	7



2563 - H - A **B** C 0- D - E = Terminals

Terminal N	Configuration key
short solder terminal (L=4,8mm)	2
long solder terminal (L=8,5mm)	3
PCB-terminal (standard)	4
blade terminal (2,8x0,8mm)	7

Symbols similar as in table A

2563 - H - A B **C** 0- D - E = Terminals

Terminal Ground	Configuration key
short solder terminal (L=4,8mm)	2
long solder terminal (L=8,5mm)	3
PCB-terminal (standard)	4
blade terminal (2,8x0,8mm)	7

Symbols similar as in table A

2563 - H - A B C 0- **D** - E = Color

Color	Configuration key
jet black; RAL9005	A
silver grey; RAL7001	B
pure white; RAL9010	D

standard color: black

2563 - H - A B C 0- D - **E** = Style

Style	Configuration key
insert type	5

Variants

Config. Code	Description	Order Number
2563--4440-A-5	2563, IEC Appliance Inlet C6, 70°C, version: 1, L: PCB-terminal (standard), N: PCB-terminal (standard), ground: PCB-terminal (standard), color: jet black; RAL9005, design: insert type	6160.0003

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

Packaging unit

100 Pcs

Mating Outlets/Connectors

Category / Description



Power Cord Overview complete

Power Cord with IEC Connector C5, Angled	2512
Power Cord with IEC Connector C5, Straight	2530

Power Cord further types to 2563

SCHURTER ELECTRONIC COMPONENTS

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments.