

# SNAPFIT - SCREWFIT

AC Inlets for Pcb Mounting –  
Snap-in or Screw-on



**NEW**



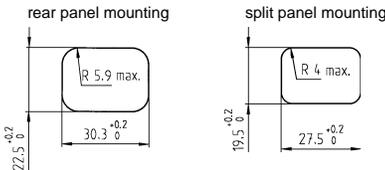
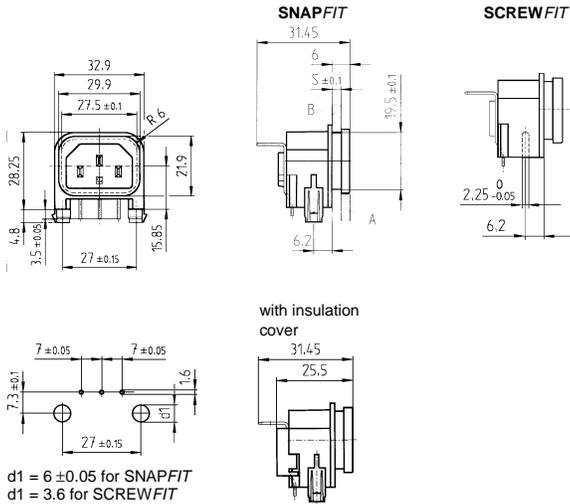
Snap-in



Screw-on



Standards: EN60320;  
IEC 320 / C14



- For “cold” connections 65°C, Protection Class I or II
- Pcb mount with snap-in or screw-on feet (self-tapping screws provided)
- panel mount from rear or “sandwich” between top and bottom panels for optimum stability (see page 10 for further information)
- Ground terminal solder / quick-connect 4.8 x 0.8mm or 6.3 x 0.8mm; positioned for access from top or back of connector
- Optional insulation cover for protection against electrical contact
- Material: thermoplastic, polyamid 6.6 (UL 94V-O)  
Terminals: brass, tin and nickel-plated

|       |               |          |                           |
|-------|---------------|----------|---------------------------|
| UL    | recognition   | 15A/250V | File #E96454              |
| CSA   | certification | 15A/250V | File #LR38456             |
| VDE   | approval      | 10A/250V | File #73753               |
| SEMKO | approval      | 10A/250V | } File numbers on request |
| SEV   | approval      | 10A/250V |                           |

## MULTIFIT

Complete MULTIFIT family on page 10

### Order Numbers:

**GSP 2 . X X X X . X X**

#### Panel Mounting

- 1 = 1.0mm panel thickness
- 2 = 1.2mm panel thickness
- 3\* = 1.5mm panel thickness
- 4 = 2.0mm panel thickness
- 5 = 2.5mm panel thickness
- 6 = 3.0mm panel thickness

#### Color of Housing

- 1\* = black
- 2 = grey

#### Ground Terminal

- 0 = protection class II, without ground terminal
- 1\* = protection class I, solder/quick connect 4.8 x 0.8mm, 90° to connector axis
- 2 = same as 1, but not connected with PCB
- 3\* = protection class I, solder/quick connect terminal 4.8 x 0.8mm, in connector axis
- 4 = same as 3, but not connected with PCB
- 5 = protection class I, solder/quick connect terminal 6.3 x 0.8mm, 90° to connector axis
- 6 = same as 5, but not connected with PCB
- 7 = protection class I, solder/quick connect terminal 6.3 x 0.8mm, in connector axis
- 8 = same as 7, but not connected with PCB
- A = protection class I, solder terminals, no PCB terminals
- B = protection class I, quick connect terminals 4.8 x 0.8mm, no PCB terminals
- C = protection class I, solder terminals, 90° to the connector axis
- D = same as C, but not connected with PCB
- E = protection class I, solder terminals, in connector axis
- F = same as E, but not connected with PCB

#### Insulation Cover

- 0\* = without insulation cover
- 1\* = black insulation cover, mounted \*\*
- 2 = black insulation cover included (separate) \*\*

#### Printed Circuit Board Mounting

- 0\* = with 3mm self-tapping screws (screws not included)
- 1\* = with 3mm self-tapping screws (2 screws included)
- 2\* = with snap-in feet for PCB 1.6mm
- 3 = with snap-in feet for PCB 1mm
- 4 = with snap-in feet for PCB 1.2mm
- 5 = with snap-in feet for PCB 1.5mm
- 6 = with snap-in feet for PCB 2mm
- 7 = with snap-in feet for PCB 2.4mm
- 8 = with snap-in feet for PCB 3.2mm

#### Terminal Spacing

- 0 = No PCB terminals
- 1 = type spacings 7/9.7mm
- 2 = type spacings 9.05/7.3mm
- 3\* = type spacings 9.05/9.7mm
- 4\* = type spacings 7/7.3mm

#### Basic Specification

GSP2\* = appliance connector for mounting on PCB

\*Standard configuration. Contact Schurter for non-standard order minimums.  
\*\* For additional insulation cover (spare part only), use order number 0098.0077