

## SUPRA MAINS PLUG C13 & C19

IEC320 plugs for electrical devices 110/250V

Rev.date: 2022-08-30

Customs tariff no: 8536901000

Country or origin: Taiwan



### SUPRA MAINS PLUG SWF

Hospital and Audio Grade female mains plug for high-end mains power cables such as Supra LoRad. Conforms to IEC320 international standard. The plug provides 24K gold plated pins and cable screw clamps for solid joints with minimal contact degradation. A flexible, sturdy and durable connection between the mains power and devices. There is not one piece over-engineered, the conductors provides for long service life and stable connection as well as patented housing that do not require pre-mounting on the cable and integrates the housing assembly with the cable strain relief. Off course the conductors are plated with a good layer of 24K gold that will endure also frequent re-connections.

Note! The connectors must be connected to a wall socket with a ground terminal for the full LoRad effect to take place. LoRad connectors are tested and certified by Intertek Sweden, meeting the European safety regulation HD21.5 S3.



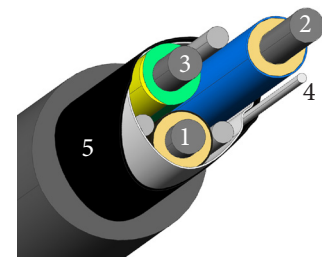
SWF-10s C13



SWF-16 C19

### CONSTRUCTION

Standard:	International standard IEC320
Plug type SWF-10S:	3-pole IEC320 female plug 10A straight c13
Plug type SWF-16:	3-pole IEC320 female plug 16A straight c19
Material:	24K gold plated Copper
Pin connection:	Screw clamp
Cable strain relief:	Screw, Integrated in housing assembly
Insulation:	UV resistant PP
Max wire area:	4.0mm <sup>2</sup> / AWG 11
Max cable diameter:	11.5mm
Rated voltage/current:	250V/16A



Easy to assemble, there are no shells or housing parts that must be pre-mounted prior to fixing the cable.

#### Blister packs:

MAINS PLUG SWF-10S FEMALE 1 x SWF-10s c13

MAINS PLUG SWF-16 FEMALE 1 x SWF-16 c19

Bulk pack are only sold in 50-packs to stores, but individually in stores.

Check how to assemble the plugs on Youtube:

<https://youtu.be/0oeUmZKtW0s>



**LoRad Wire Connection.**  
The bare drain wire shall be connected to earth socket terminal at the source end only (wall socket), cut in other end. Cut the black semi-conductive screen/tape in both ends.

1. Brown conductors - Phase
2. Blue conductors - Neutral
3. Green/yellow conductor - Earth
4. Bare drain wire - Screen connection
5. Black semi-conductive Nylon screen



PRODUCT	Qty	Part.no	EAN-13	E-no
MAINS PLUG SWF-10S FEMALE	1PC	3014000081	7330060201998	2403775
MAINS PLUG SWF-10S FEMALE BULK	50PCS	3014000099	7330060202001	2403776
MAINS PLUG SWF-16 FEMALE	1PC	3014000107	7330060202148	2403777
MAINS PLUG SWF-16 FEMALE BULK	50PCS	3014000123	7330060202247	2403778