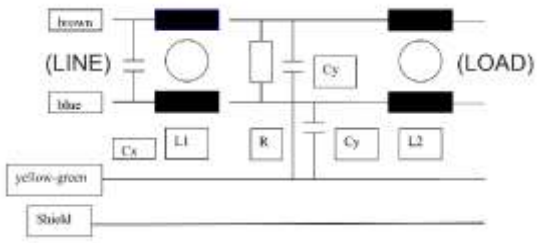
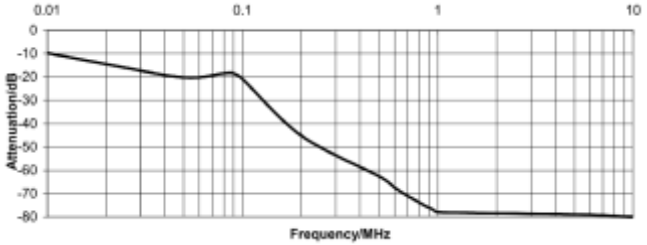
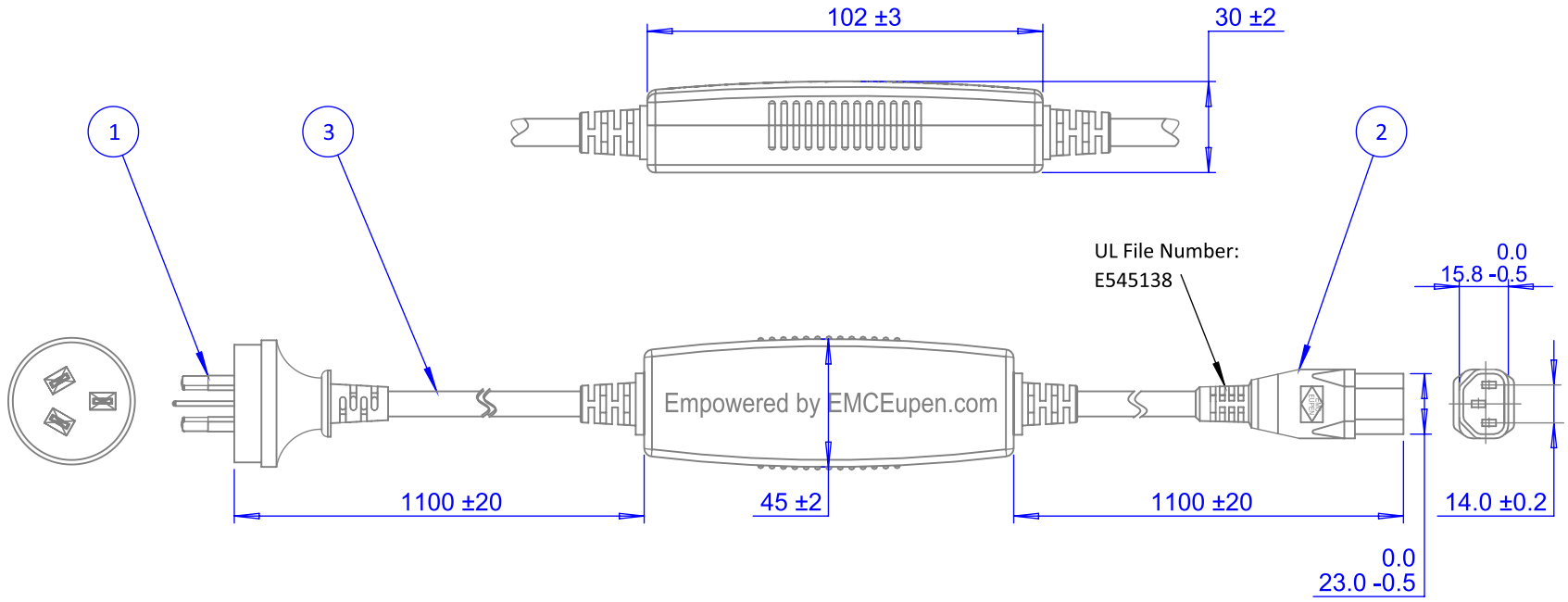
SPECIFICATION	
Listed cord (2)	Shielded 3AWG18
Voltage	250V, 50-60 Hz
I A	10
L *m*H	2 x 0.8
C_x *u*F	0.1
C_y *n*F	2.2
R Meg Ω	1 (1/4w)
U_{test} P/N kV dc	1200 V 2 mA 3 sec
U_{test} P+N/Gnd kV ac	2.1
Max. leakage Current 250V-50HmA	2x0.3
Certification	CE



CIRCUIT



TYPICAL ATTENUATION



CONSTRUCTION

1. PLUG: Australian plug SP-003.

2. CABLE END: Appliance coupler according to IEC 60320-C13 with inbuilt Y capacitors 2.2nF / 250.

3. CABLE: E-301305 AWM 20740 18AWG 60°C 300V VW-1AWM 60°C 300V
Low pass aluminum foil shielded cable with ferrite coated (FerroCom) line and neutral conductors (P&N) for high frequency performance.

LENGTH: E301305 ULR AWM 20740 - 2 meters.

COLOUR: Light grey (RAL 7035) with longitudinal stripe.

FLAME TEST: According to UL VW-1 and VDE 0742, part 804.

HOUSING: Crush proof.

RESISTANCE: Total resistance of the shield from cable end to cable end including housing is 1Ω max.

EMC·EUPEN
SOLUTION FOR ELECTRONIC POLLUTION

EMC Eupen
5033 Industrial Road., Bldg. 6
Farmingdale, NJ 07727
732-919-1100 Telephone
sales@emceupen.com
www.emceupen.com

Rev.	Date
1	1/30/09
2	9/30/16
3	3/22/17
4	3/5/18
5	11/14/22
6	6/30/26

Dwg no: **IN-200 AS-13**

Style no:

Desc: **High Frequency Power Cord with In-Line Filter Elements**

Drawn:	LRA	6/30/26
Checked:	WJW	6/30/26
Approved:	JWW	6/30/26
UL / CSA E301305 / E515438		
Sheet: 1	Size: Letter	Units: mm