

# FELLER GMBH

A-2525 GUENSELSDORF, AUSTRIA - TEL.: .. 43(2256) 62 32 50 - FAX: .. 43 (2256) 62 32 57  
e-mail: sales@feller-at.com <http://www.feller-at.com>

## **Description: C20-HARSJT3x14AWG-C19/2,50m,black**

**(L94A)**

Rating of cord set: 16A/250Vac

### **1. PLUG: Type C20**

Interconnection coupler according to : EN/IEC 60320-2-2/I, UL 817  
Rated current and voltage : 16 A, 250 V AC  
20 A, 250 V AC (USA,CDN)  
Plugbase : PPO GFR  
Pins : solid brass,nickel-plated,crimped  
Pins dimension : grounding 6,00 mm x 2,00mm  
line and neutral 5,00 mm x 2,00 mm  
Outer mold : PVC compound, hardness Shore A75-77  
Approvals : CE, ENEC, UL, CSA

### **2. CORD: Type HARSJT3x14AWG**

Flexible cord according to : UL62, CSA 22.2No49, 227 IEC53, ÖVE K41a, HD21.S2, AS3191  
Marked : \*JF\*<ÖVE><HAR>H05VVF3G2,5\*N1095\*CE  
\*UL E41542\*CSA LL15075\*SJT3x14AWG\*60C 300V FT2  
\*CCC 227 IEC53 (RVV) 300/500V 3x2,5\*  
Number of cores : 3  
Conductor construction : 49x0,25 mm O.D. 2,10mm  
Conductor insulation : Extruded PVC O.D. 3,80mm  
Jacket : Extruded PVC O.D. 10,55mm +/- 0,30mm  
Resistance of conductors : max. 7,98  $\Omega$ /km  
Temperature resistance : UL -20°C to +60°C / HAR -20°C to +70°C  
Dielectric strength : 2kVac, 1min.  
Insulation resistance : >0,010 M $\Omega$ /km  
Color od conductors : yellow/green, brown, blue  
Approvals : HARMONIZED, ÖVE, SAA, UL, CSA, CCC

### **3. CONNECTOR: Type C19**

Molded connector according to : EN/IEC 60320/C19, UL817, GB17465.1  
Rated current and voltage :  
Construction : double insulation  
Contacts of the connection : Self adjusting phosphor bronze CuSn 6  
Inner insulation : Housing, PPO GFR  
Outer mold : PVC compound, hardness Shore A 75-77  
Approvals : CE, ENEC, UL, CSA, PSE, SAA, CCC

### **Environmental conformity**

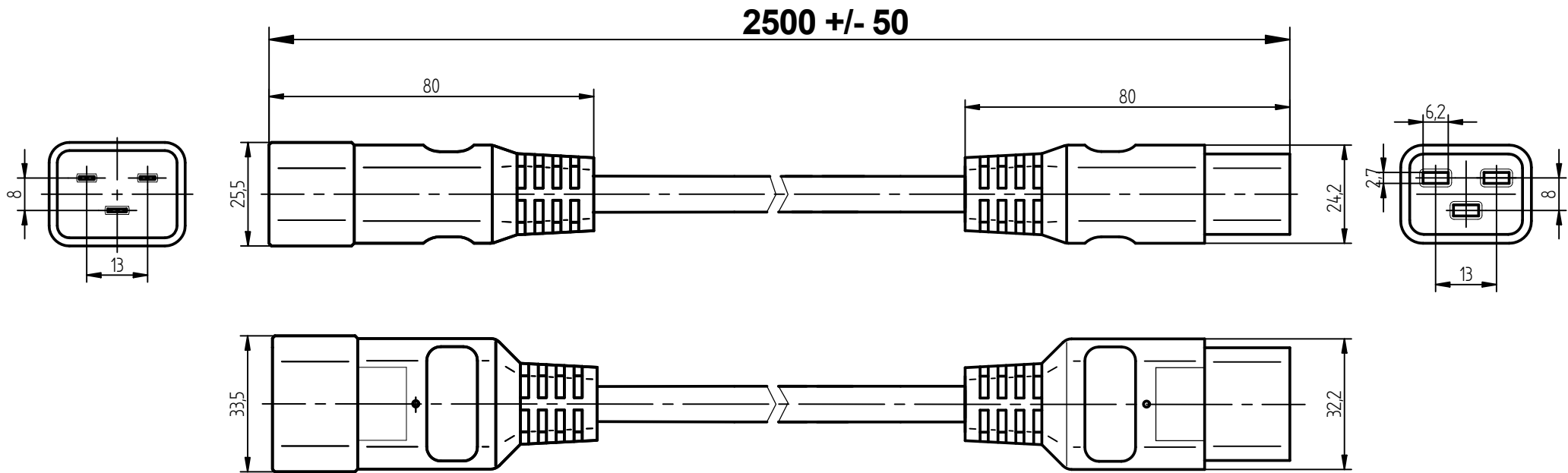
: EU-Directive 2002/96/EC (WEEE)  
EU-Directive 2003/11/EC (Council Directive 76/769/EEC)  
EU-Directive 2002/95/EC (RoHS-compliant)

### **TESTING**

Electrical testing : 100%  
Visual inspection : 100%  
High pot test wire to wire : 3.000Vac for 2 sec.  
Continuity test : 25Aac to grounding / 20Aac to line and neutral  
Polarity test : yes  
Skin high pot test : 6.000Vac line to skin

Tolerances not indicated in the drawing: +/- 2 %  
design subject to change without prior notice

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|----------------|-------------|
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1.  
C20

2.  
HARSJT3x14AWG

3.  
C19

**Feller Type: C20-HARSJT3x14AWG-C19 / 2,50m, black (L94A)**

**RoHS compliant**

20.04.10

AR

**All dimensions in mm**

**FELLER** 

A-2525 Günselsdorf, Austria

Telefon 0043-2256-62325-0

Fax: 0043-2256-62325-7

email: [sales@feller-at.com](mailto:sales@feller-at.com)

<http://www.feller-at.com>