

Definition

Appliance couplers

Explanation

Power outlet:

2.5 Ampere: Small appliances (Type C8)

10 Ampere: IEC power outlet, 3 pins vertical disposed, very important is the temperature at the pins. Differences are insulated connector (standard sheet C14), hot plug (standard sheet C16) and hot-plug (standard sheet C16a). The connectors types C14 and C16 there is also a male power cord available. The execution C16A is not intended as cable plug into the standard.

16 Ampere: plug, 3 pins, arranged horizontally, here it comes on the temperature at the pins. Here it is only distinguished between rubber connector (standard sheet C20) and hot plug (standard sheet C22).

Power inlet:

2.5 Ampere so far no demand. Please contact Rutronik should you have a requirement.

10 Ampere: appliance outlet with three contacts, here the temperature at the pins is very important. It is distinguished between cold sockets (standard sheet C13), hot sockets (standard sheet C15) and hot sockets (standard sheet C15A). All three versions are available with fuses, voltage selectors and switches. A female power cord is also available.

16 Ampere: In- and SMT sockets for flange mounting available. Snap in mounting available upon request.

Combinations: We offer multiple outlets from 2 to 7 way in the C13 types. Combinations with plug and fuses are also available.

Power outlet:



Power inlet:



What does Pin temperature mean?

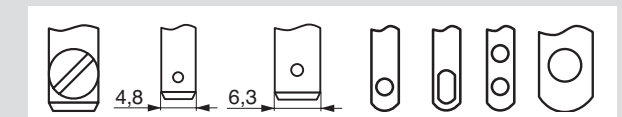
This is the maximum temperature which may result from current flow thru the pins, that the connector can withstand without damage.

Currently recommended: 70°C (C13 and C14), 120°C (C15 and C16). Connectors withstanding 155°C available upon request.

Connection types available

In our new stocking program, we offer screw versions, 4.8mm and 6.3mm fast ons, along with long solder tails. Other solutions including angled pins and other custom designs are available upon request.

Different connection types



What colors are available?

Standard colour is black. Also available, grey and white..

Which designs are available?

Normally sockets are required in which connector mounting face of the plug is almost flush with the surface of the housing unit. Flush mounting panel connectors and other styles available.

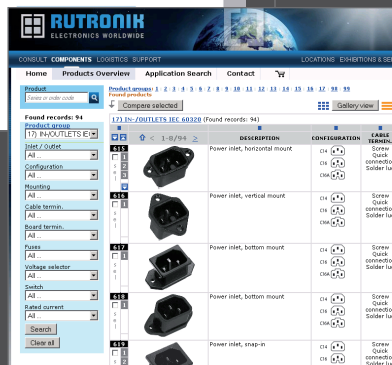
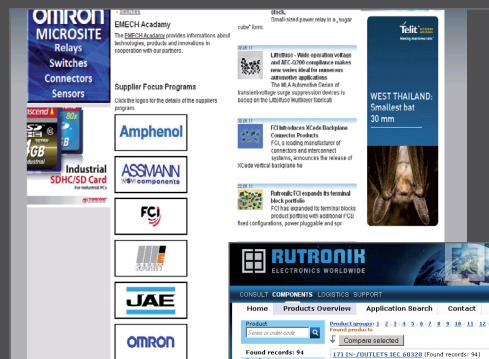
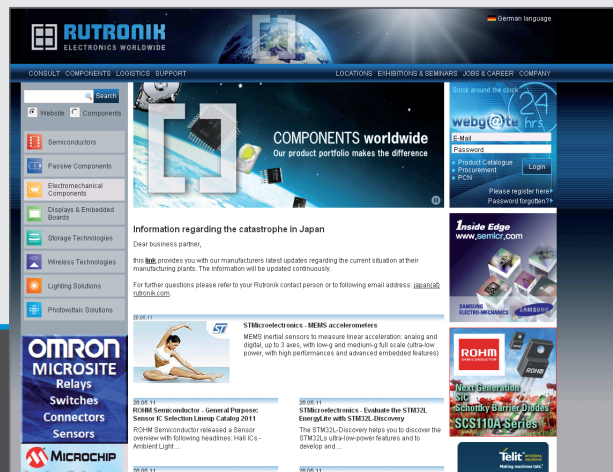
Fast Product Selection

Contact and information



New micro site:

www.rutronik.com/emech.html



We have enlarged our stocking program to accommodate these new products.

These parts are available from stock, or on a short delivery, benefiting our customers.

A sample kit is available, part number: COREC29626

For more information, please contact your local sales team or send your request directly to the product marketing:
Tel. +49 7231 801-4804, e-Mail kathrin.felten@rutronik.com
online-configuration: www.KB-connector.de

Mounting methods

Screw or rivet flanges to the top and bottom or to the sides of the connector ensure secure fixing to the panel. It is important to match the correct clips to the panel thickness being used. Clips are available for panel thicknesses of 1.00mm to 3.2 mm.

Male or female power cords

Right angle and straight versions of cable exit available.

Part Numbers

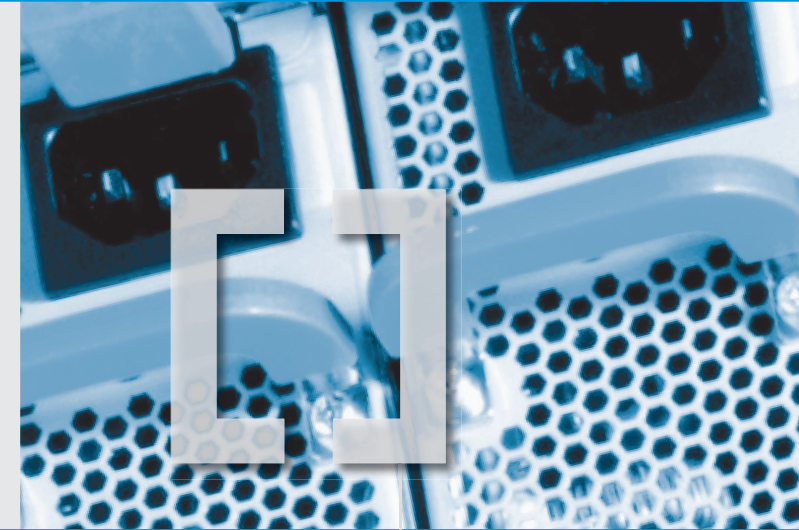
Please refer to the catalogue or website for full part numbers.

MPE Garry and K+B

Both MPE and K+B belong to the Binder group of companies. MPE are responsible for the marketing and sales of the K+B product.

Why K+B?

Good quality, versatile program, competitive pricing, reliable, fast delivery.



Committed to excellence

Appliance couplers



Consult | Components | Logistics | Support

www.rutronik.com