

**Regarding Bulgin, CX0300/0501 (3 Way Terminal Block)**

This product has been re-numbered and now has the new Product Code, CX3100/5103.

I have attached the page from the catalogue showing the specifications.

If it is unclear or you require any additional information please do not hesitate to contact me.

Regards,

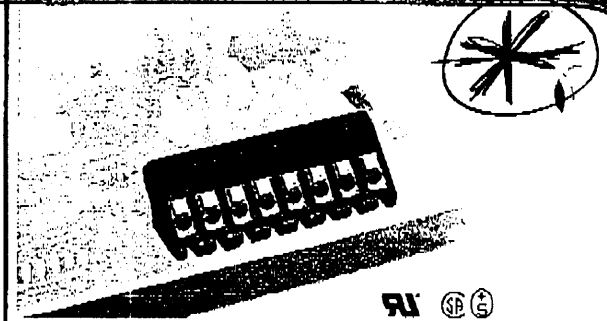
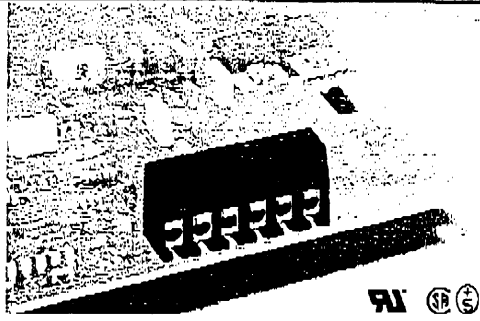
A handwritten signature in black ink that reads "David". The signature is written in a cursive style and is underlined with a single horizontal stroke.

**David Weaver**

**RIA CON**



1 inch = 25.4 mm  
1 mm = .040 inches



with wire protection

with wire protection wire entry 45°

**IA ELECTRONIC CONNECTORS**

03 Type 05   
ar to Type 03  
type 81 Page DA-15

**Electrical Data**

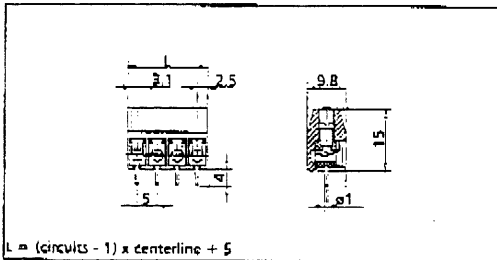
Voltage	300 V - centerline 5 mm 600 V - centerline 10 mm
Current	20 A
Wire Range	12 - 22 AWG (see note)
Screw torque	7 lbs. - in
Pin diameter	1 mm
PCB hole diameter	1.3 mm
Wire strip length	8 mm

**Mechanical Data**

Housing	UL 94V-0 -40 °F to 189 °F (-40 °C to 105 °C)
Color	brown
Terminal	brass, tin over nickel plating
Wire protector	tin bronze, tin plated
Screw	M3, steel nickel over copper plating optional: stainless steel - consult factory
Pole sizes	2 to 24 - centerline 5 mm 2 to 12 - centerline 10 mm

Additional material data - pages DA-3 to DA-5

**Dimensions (mm)**



**Part Numbers**

Complete the part number by adding the pole size.

Type 03 centerline 5 mm	02 03 04 05 06 07 08
Part No. 310031	09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
Type 03 centerline 10 mm	02 03 04 05 06 07 08
Part No. 310032	09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

01 standard    08 Available on demand. Minimum order quantity 3000 poles per item.

**Electrical Data**

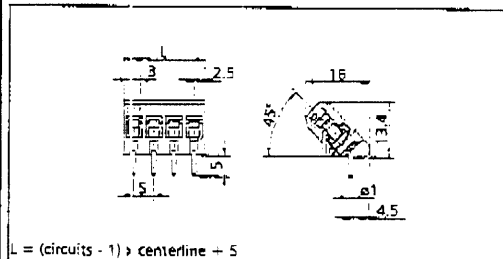
Voltage	300 V - centerline 5 mm 600 V - centerline 10 mm
Current	15 A
Wire Range	12 - 22 AWG (see note)
Screw torque	6 lbs. - in
Pin diameter	1 mm
PCB hole diameter	1.3 mm
Wire strip length	8 mm

**Mechanical Data**

Housing	UL 94V-0 -40 °F to 189 °F (-40 °C to 105 °C)
Color	brown
Terminal	brass, tin over nickel plating
Wire protector	tin bronze, tin plated
Screw	M3, steel nickel over copper plating optional: stainless steel - consult factory
Pole sizes	2 to 12 - centerline 5 mm 2 to 6 - centerline 10 mm

Additional material data - pages DA-3 to DA-5

**Dimensions (mm)**



**Part Numbers**

Complete the part number by adding the pole size.

Type 05 centerline 5 mm	02 03 04 05 06 07 08
Part No. 310051	09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
Type 05 centerline 10 mm	02 03 04 05 06
Part No. 310052	07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

01 standard    08 Available on demand. Minimum order quantity 3000 poles per item.

nal wire sizes and/or  
ations of same size  
s follows:

- 3
- 1 No. 30 AWG (Factory-wiring);
- 2 No. 22-16 AWG (Field-wiring);
- 2 No. 30-16 AWG (Factory-wiring)

- 5
- 1 No. 30 AWG (Factory-wiring);
- 2 No. 22-16 AWG (Field-wiring);
- 2 No. 30-16 AWG (Factory-wiring)