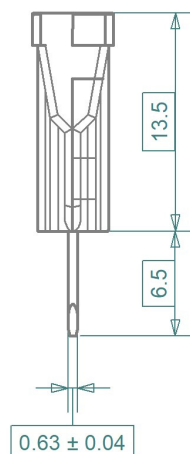
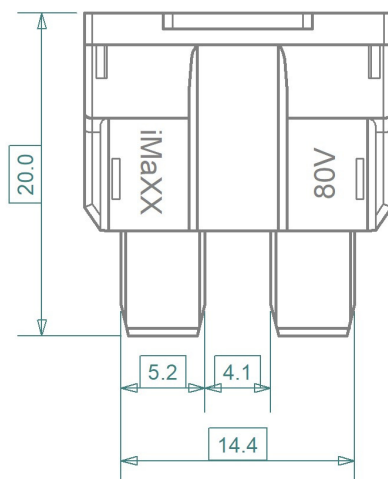




Note: Current rating printed in white OCR font on top of fuse.



| Rating | Color   | Volt  | iMaXX Reference |
|--------|---------|-------|-----------------|
| [ A ]  |         | [ V ] |                 |
| 1      | Black   | 80    | F1801           |
| 2      | Grey    | 80    | F1802           |
| 3      | Violet  | 80    | F1803           |
| 4      | Pink    | 80    | F1804           |
| 5      | Tan     | 80    | F1805           |
| 7.5    | Brown   | 80    | F1875           |
| 10     | Red     | 80    | F1810           |
| 15     | Blue    | 80    | F1815           |
| 20     | Yellow  | 80    | F1820           |
| 25     | Natural | 80    | F1825           |
| 30     | Green   | 80    | F1830           |
| 40     | Orange  | 80    | F1840           |

| Fusing gates [s] |             |             |
|------------------|-------------|-------------|
| Load [%]         | Minimum [s] | Maximum [s] |
| 100 %            | 360,000     | -           |
| 135 %            | 0.75        | 3,600       |
| 200 %            | 0.15        | 60          |
| 350 %            | 0.04        | 1           |
| 600 %            | 0.01        | 0.1         |

#### NOTES:

Housing material: PA66 GF25

Blade material: Cu, Sn plating

Application specific EU developed melting wire

Suitable for use in low voltage applications max 80V

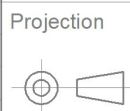
Breaking capacity 1000A at 80VDC

#### Revisions

|   | Date  | Type                         |
|---|-------|------------------------------|
| a | 04/17 | updated to new housing style |
| b | 05/24 | updated fusing gates         |

| Drawn     | Date  | Appr. |
|-----------|-------|-------|
| Checked   | 03/15 | GRH   |
| Standards | 05/24 | BE    |
| Approved  | 05/24 | AdH   |

Scale 2 : 1



Tolerance  
± 0.2 mm unless  
otherwise noted

| Title          | F1800 series, 80V normOTO blade fuse |
|----------------|--------------------------------------|
| Drawing type   | schematic                            |
| Drawing number | F1800 drawing 1                      |
| Sheet          | 1 of 1                               |
| Layers / Sheet | 0 1 2 6 9                            |

Sheet 01

