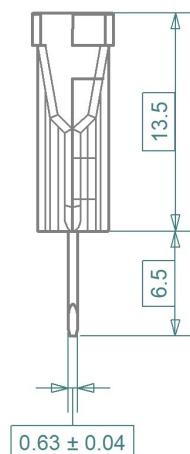
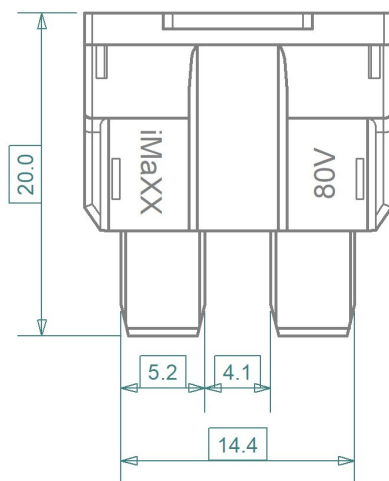




Note: Current rating printed in white OCR font on top of fuse.



Rating [A]	Color	Volt [V]	iMaXX Reference
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

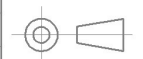
Revisions

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

Drawn	03/15	GRH
Checked	05/24	BE
Standards		
Approved	05/24	AdH

Scale 2 : 1

Projection



Tolerance
 ± 0.2 mm unless
 otherwise noted

Title

Drawing type

Drawing number

Sheet

Layers / Sheet



F1800 series, 80V normOTO blade fuse

schematic

F1800 drawing 1

1 of 1

0 1 2 6 9 Sheet 01