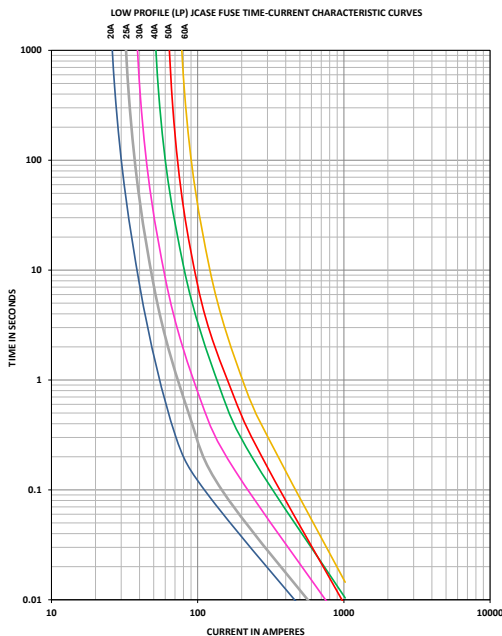




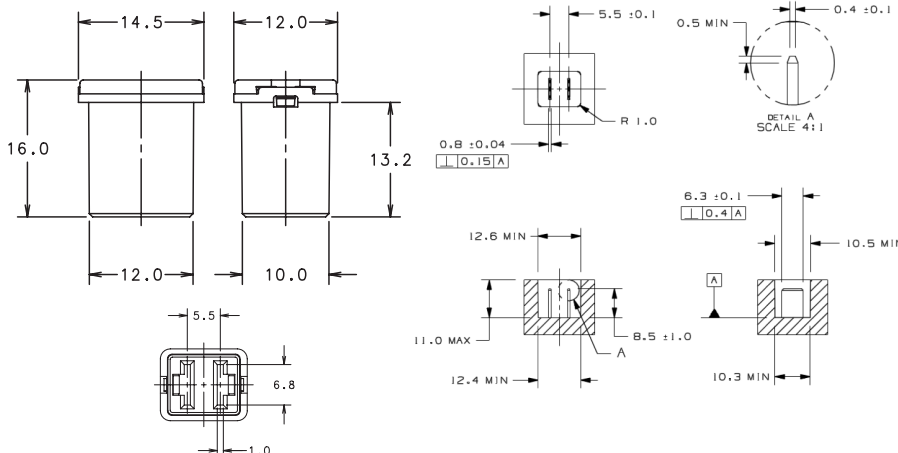
Low Profile JCASE®
Cartridge Fuses

Time-Current Characteristic Curves



Dimensions

Dimensions in mm



Littelfuse products are not designed for, and shall not be used for, any purpose (including, without limitation, automotive, military, aerospace, medical, life-saving, life-sustaining or nuclear facility applications, devices intended for surgical implant into the body, or any other application in which the failure or lack of desired operation of the product may result in personal injury, death, or property damage) other than those expressly set forth in applicable Littelfuse product documentation. Warranties granted by Littelfuse shall be deemed void for products used for any purpose not expressly set forth in applicable Littelfuse documentation. Littelfuse shall not be liable for any claims or damages arising out of products used in applications not expressly intended by Littelfuse as set forth in applicable Littelfuse documentation. The sale and use of Littelfuse products is subject to Littelfuse Terms and Conditions of Sale, unless otherwise agreed by Littelfuse.

Low Profile JCASE® Cartridge Fuses Rated 58V

The Low Profile JCASE® fuse has similar performance characteristics as the standard JCASE® fuse. The lower overall height reduction allows for more space and weight savings and also allows for a shorter male blade terminal, saving additional weight and material savings in fuse box designs.

Specifications

Voltage Rating:	58 VDC
Interrupting Rating:	1000A @ 58 VDC
Operating Temperature Range:	-40°C to + 125°C
Housing Material:	PPA-GF13
Cover Material:	PA66
Insertion Force:	53N Max. (12 lb.)
Extraction Force:	9N Min (2 lb.)
Conforms to:	SAE 2741 and ISO 8820-4 except for the life test – LF specification is 100-hours at 100% of rated current

RoHS

Ordering Information

Part Number	Package Size
0895xxx.Z	2000
0895xxx.U	500
0895xxx.T	10

Time-Current Characteristics

% of Rating	Opening Time Min / Max (s)
100	360,000 s / –
135	60 s / 1800 s
200	4 s / 60 s
350	0.200 s / 7 s
600	0.040 s / 1 s

Ratings

Part Number	Current Rating (A)	Housing Material Color	Max. Voltage Drop (mV)	Cold Resistance (mΩ)	I²t (A²s)
0895020_	20	Blue	125	4.48	400
0895025_	25	White	125	3.39	680
0895030_	30	Pink	125	2.68	1780
0895040_	40	Green	125	1.89	5470
0895050_	50	Red	125	1.08	4880
0895060_	60	Yellow	125	0.83	9600

Corresponding holder see Section "Fuse Holders."

Temperature Derating Curve

