

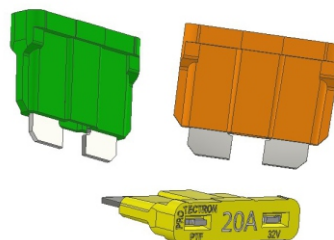


DESCRIPTION : MIDI BLADE FUSE – STANDARD PLUG IN TYPE

PART NO: PTF 200 In-SN
(REFER TABLE)



RoHS



ELECTRICAL PARAMETERS:

RATED VOLTAGE	:	DC 32V
INTERRUPTING RATING	:	1000A @ 32V DC
COMPONENT LEVEL TEMPERATURE RANGE	:	-40°C TO +105°C
SYSTEM LEVEL TEMPERATURE RANGE	:	-40°C TO +85°C

MATERIAL AND FINISH

BODY	:	NYLON 66
ELEMENT	:	ZINC MATERIAL, 7 μ Sn PLATED 1-2 μ NI UNDERCOAT

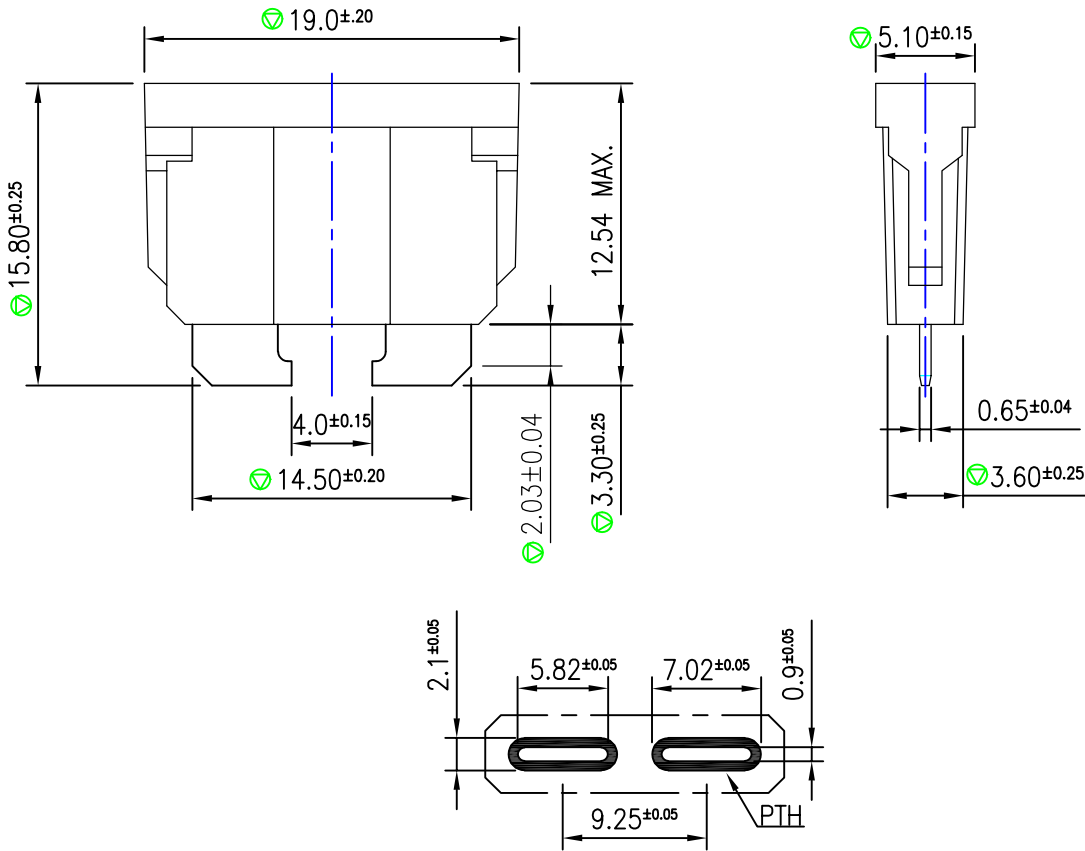
PACKING DETAILS:

CUSTOMIZED PACKING IS AVAILABLE BASED ON REQUEST



DESCRIPTION : MIDI BLADE FUSE - STANDARD PLUG IN TYPE

PART NO: PTF 200 In-SN
(REFER TABLE)



RECOMMENDED PCB LAYOUT

MARKINGS ON THE FUSE SHOULD BE AS FOLLOWS:-

'AMPERAGE', 'VOLTAGE RATING' AND 'PROTECTRON'(MANUFACTURER)

In = NOMINAL CURRENT (20A TO 40A)

NOMINAL CURRENT RANGE (In)	BODY COLOUR	PART NUMBERS	I ² t VALUE(A ² s)
20A	YELLOW	PTF 200 20A-SN	936
25A	NATURAL	PTF 200 25A-SN	--
30A	GREEN	PTF 200 30A-SN	2106
40A	ORANGE	PTF 200 40A-SN	3744



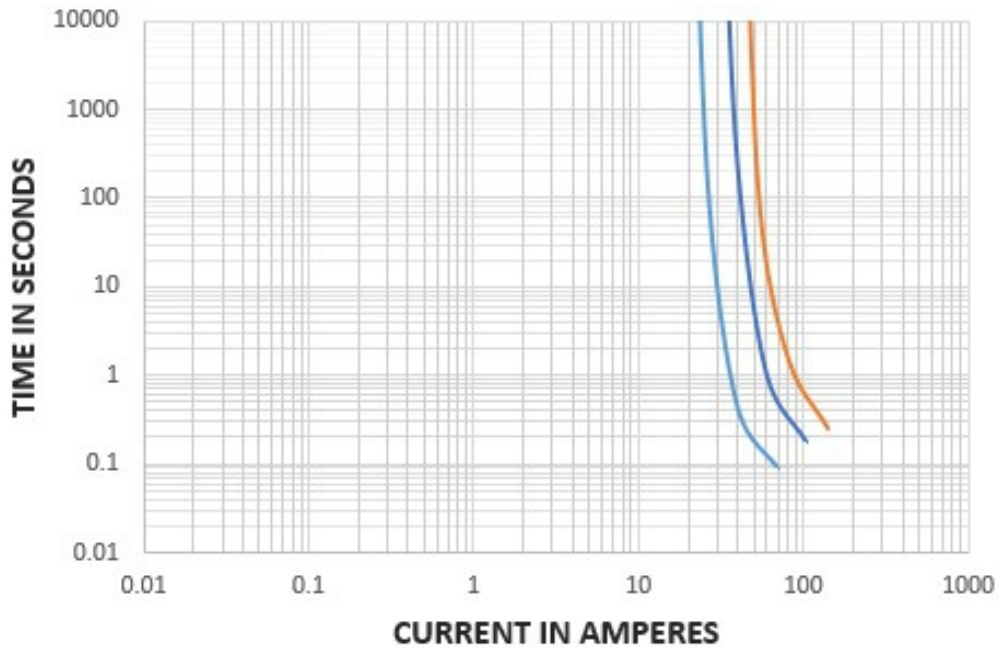
DESCRIPTION : MIDI BLADE FUSE – STANDARD PLUG IN TYPE

**PART NO: PTF 200 In-SN
(REFER TABLE)**

ELECTRICAL CHARACTERISTICS:-

% OF AMPERE RATING	AMPERE RATING	OPENING TIME
110%	1-40Amp	100 Hours Min.
135%	1-40Amp	750 msec., Min.; 600sec, Max.
160%	1-40Amp	250 msec., Min.; 50sec, Max.
200%	1-40Amp	150 msec., Min.; 5sec, Max.
350%	1-40Amp	80 msec., Min.; 500msec., Max.
600%	1-40Amp	20 msec., Min.; 100msec., Max.

AVERAGE TIME CURRENT CURVE



NOTE:-

1. CRITICAL DIMENSIONS.
2. ACCEPTABLE BURR LEVEL AT MATING AREA : 0.02mm

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.25mm
±2'

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.