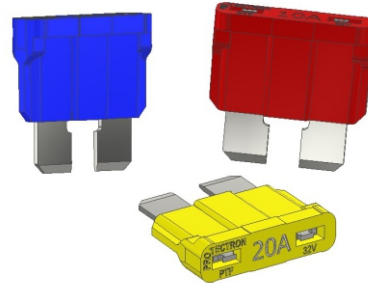


DESCRIPTION : MIDI BLADE FUSE – STANDARD PLUG IN TYPE

PART NO: PTF 200 In-N  
(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  
105°C AND 85°C ARE TYPICAL SYSTEM LEVEL TEMPERATURE REQUIREMENTS

### MATERIAL AND FINISH

BODY : POLY CARBONATE / NYLON  
ELEMENT : ZINC MATERIAL, Sn PLATED  
COMPLIES WITH : SAE J1284, ISO 8820-3  
UL AND CSA CERTIFIED : FILE NO.E228912

### PACKING DETAILS:

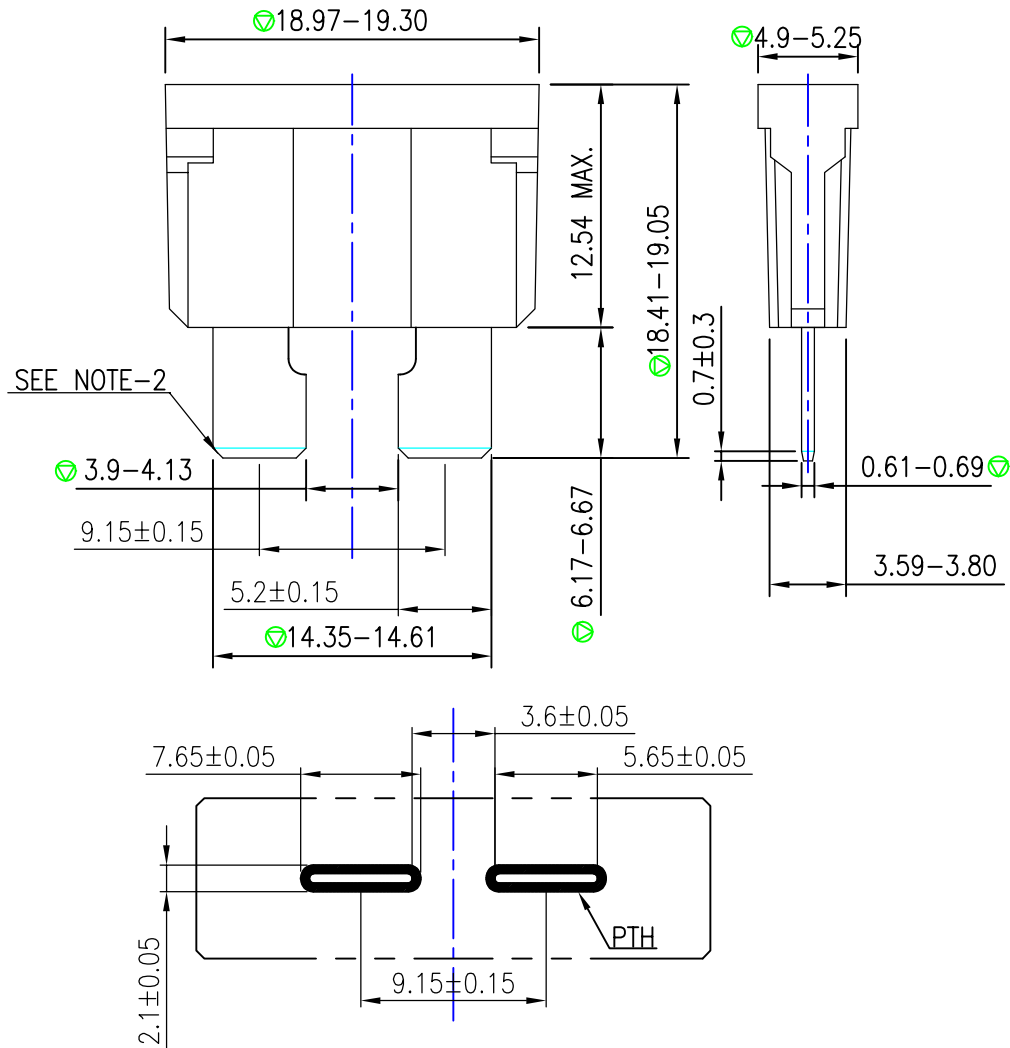
STANDARD : 500 No's BULK PACKING  
CUSTOMIZED PACKING IS AVAILABLE BASED ON REQUEST





DESCRIPTION : MIDI BLADE FUSE - STANDARD PLUG IN TYPE

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



$I_n$  = NOMINAL CURRENT(2A TO 40A)

NOMINAL CURRENT RANGE ( $I_n$ )	BODY COLOUR	PART NUMBERS	$I^2t$ VALUE(A <sup>2</sup> s) (TYP)
2A	GRAY	PTF 200 2A-N	2.4
3A	VIOLET	PTF 200 3A-N	12.0
4A	PINK	PTF 200 4A-N	17.0
5A	TAN	PTF 200 5A-N	33.0
7.5A	BROWN	PTF 200 7.5A-N	75.0
10A	RED	PTF 200 10A-N	113
15A	BLUE	PTF 200 15A-N	345
20A	YELLOW	PTF 200 20A-N	509
25A	NATURAL	PTF 200 25A-N	960
30A	GREEN	PTF 200 30A-N	1449
35A	BLUE GREEN	PTF 200 35A-N	2211
40A	ORANGE	PTF 200 40A-N	3210



**DESCRIPTION :** MIDI BLADE FUSE – STANDARD PLUG IN TYPE

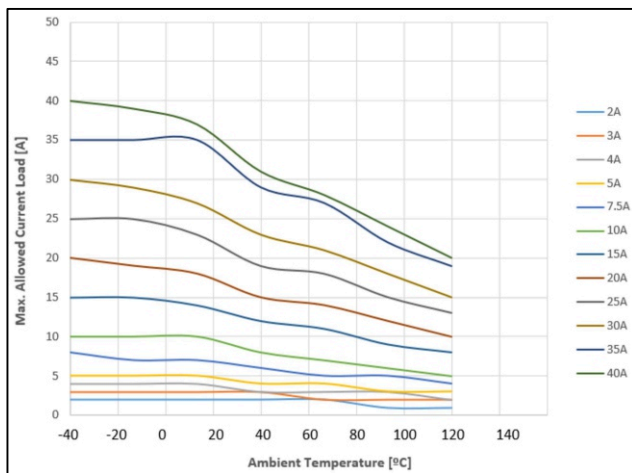
**PART NO:** PTF 200 In-N  
(REFER TABLE)

THE ABOVE MENTIONED I<sup>2</sup>t VALUES ARE TYPICAL

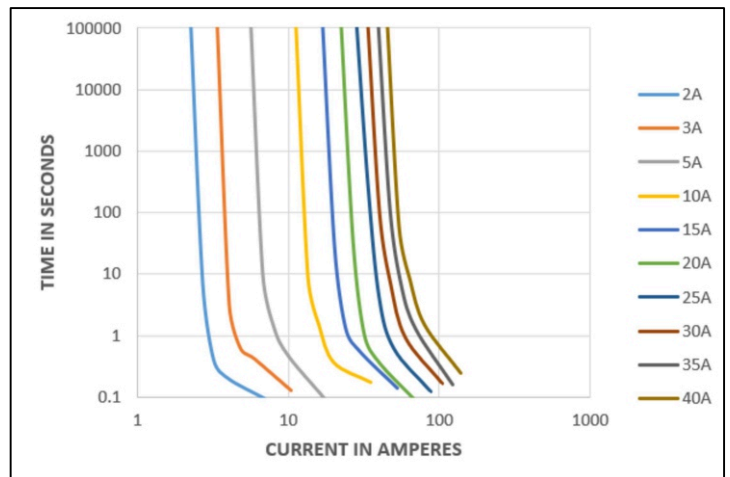
**ELECTRICAL CHARACTERISTICS:-**

% OF AMPERE RATING	AMPERE RATING	OPENING TIME
110%	2-40Amp	100 Hours Min.
135%	2-40Amp	750 msec., Min.; 600sec, Max.
160%	2-40Amp	250 msec., Min.; 50sec, Max.
200%	2-40Amp	150 msec., Min.; 5sec, Max.
350%	2-40Amp	80 msec., Min.; 500msec., Max.
600%	2-40Amp	30 msec., Min.; 100msec., Max.

**TEMPERATURE DERATING CURVE**



**TIME-CURRENT CHARACTERISTIC CURVES**



**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.