



Technical Specifications:

Voltage Load:Temperature Range:	DC 30V
Rated Load:	IDC 3,0A
Contact Resistance:	≤50m Ω
Insulation Resistance:	100M Ω
Withstanding Voltage:	500 V / DC
Actuating Force:	3~20N
Lifetime:	5000 cycles
TEMPERATURE RANGE:	FROM -25°C TO +85°C
RELATIVE HUMIDITY:	FROM 40% TO 85%
HUMIDITY TEST:	HUMIDITY 90% TO 95% TEMPERATURE 40°C +/- 2°C F. 96 HRS
HEAT TEST:	TEMPERATURE 70°C +/- 2°C CV (HUMIDITY BELOW 50% F. 96HRS
COLD TEST:	. +/-2°C FOR 96 HOURS
SOLDERABILITY TEST:	THE TERMINATION IS AT LEAST 96% COVERD BY A CONTINUOUS NEW SOLDER COATING
TEST CONDITIONS:	DIP SOLDER FOR 5 SEC AT 245°C +/- 5°C TERMINATION SHAL BE IMMERSED IN FLUX BEFORE TEST
REFLOW SOLDERING:	LEAD FREE PROCESS
MATERIAL:	
1	PBT
2	PBT
3	Steel = 0,25mm
4	Brass = 0,30mm
5	Brass = 0,30mm
6	Brass

THT DC-POWER JACK

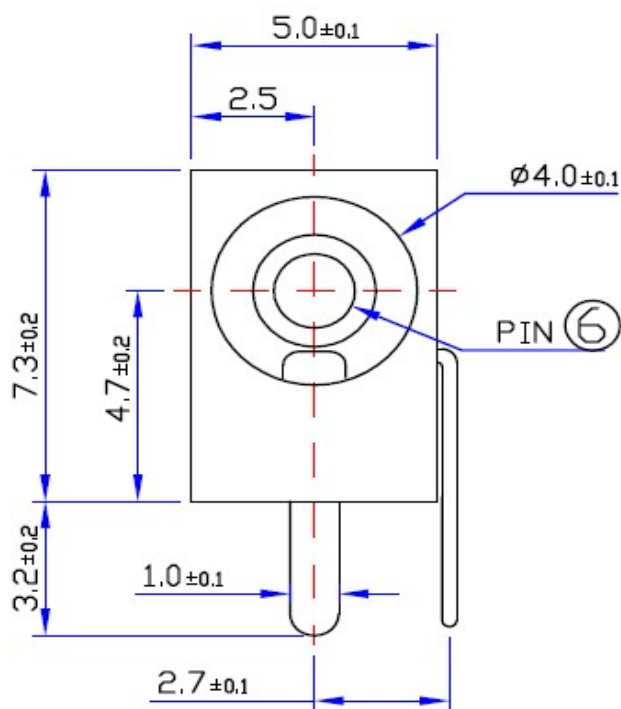
Part No.: **T19B103**

Customer:

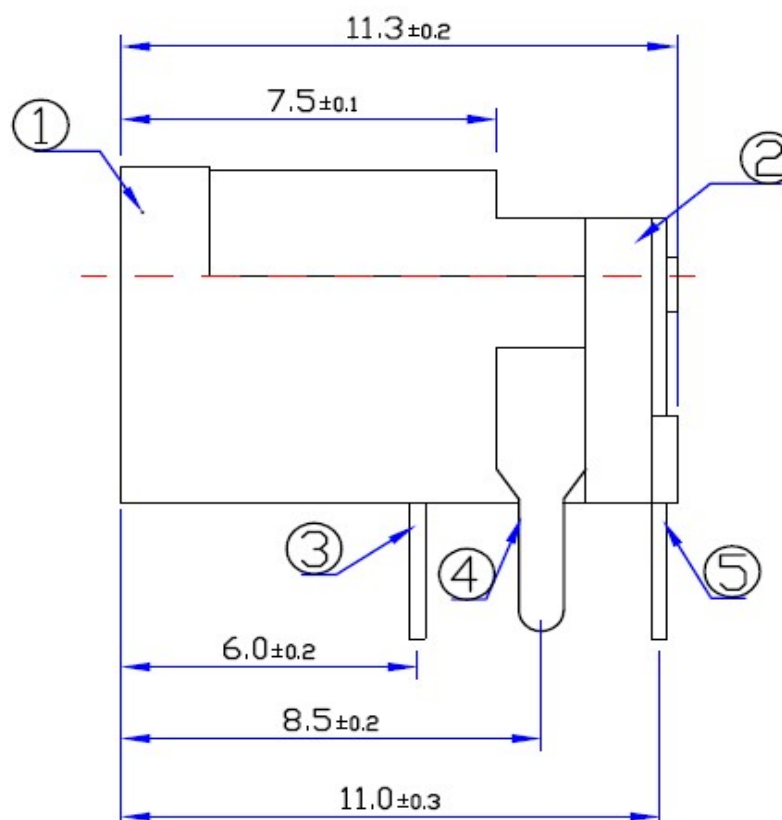
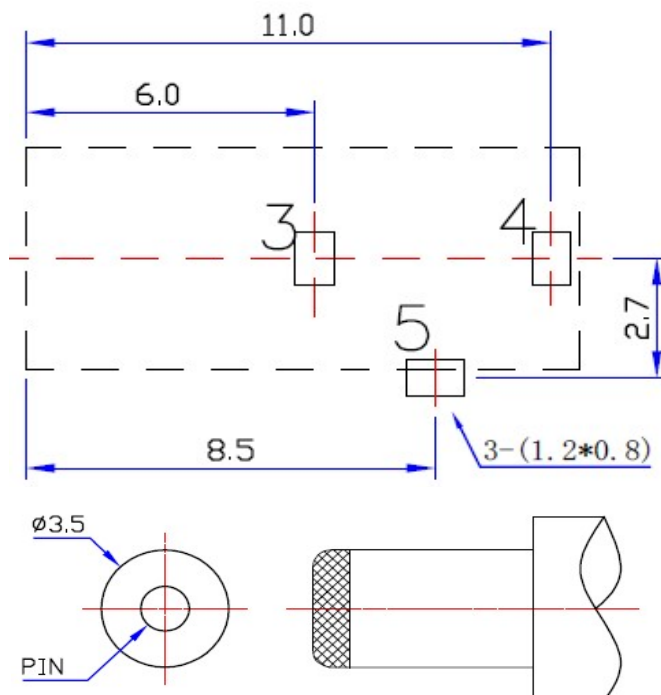
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	DATE	30.08.2025
APPD:	Schumi			FINISH	Jamy	Sheet	1 from 3



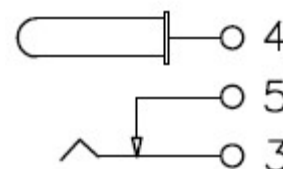
Technical Drawing:



PCB Layout (TOP VIEW (mm)



Schematic



THT DC-POWER JACK

Part No.: **T19B103**

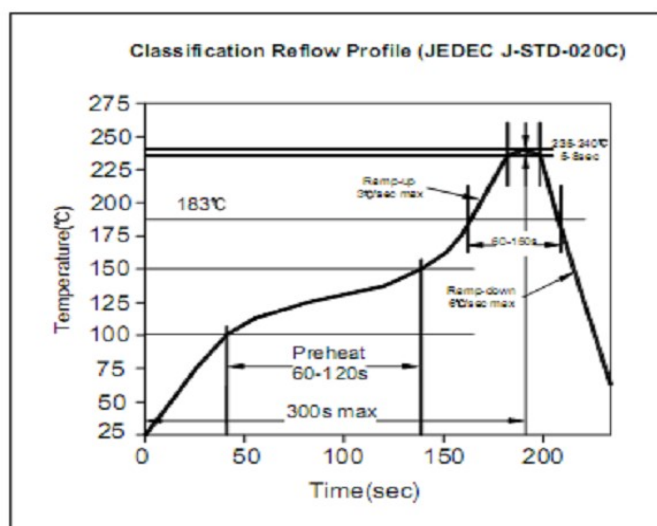
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	DATE	30.08.2025
APPD:	Schumi			FINISH	Jamy	Sheet	2 from 3

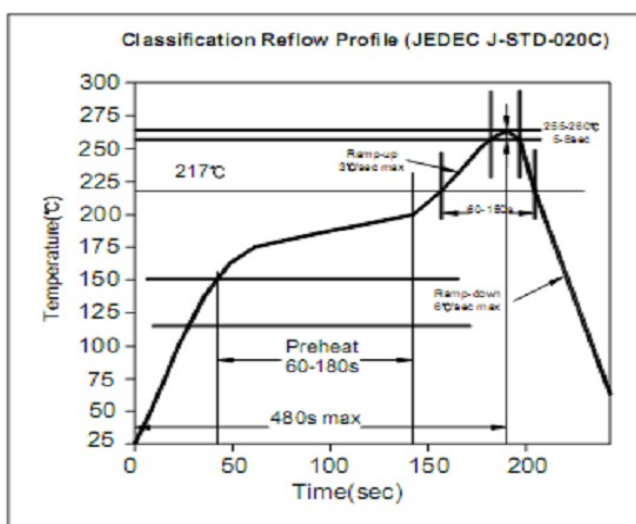


Solder Profile

Lead Solder



Lead Free Solder



Ordering Informations:

Item-No.	Pin Diameter	ROHS	Packing			
T19B103	A	R	BU			

A = 1,0mm	R = ROHS	BU = Bulk (Standard)
B = 1,1mm	N = Non ROHS	
C = 1,3mm		
D = 1,65mm		

THT DC-POWER JACK

 Part No.: **T19B103**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson		30.08.2025
APPD:	Schumi			FINISH	Jamy	Sheet	3 from 3