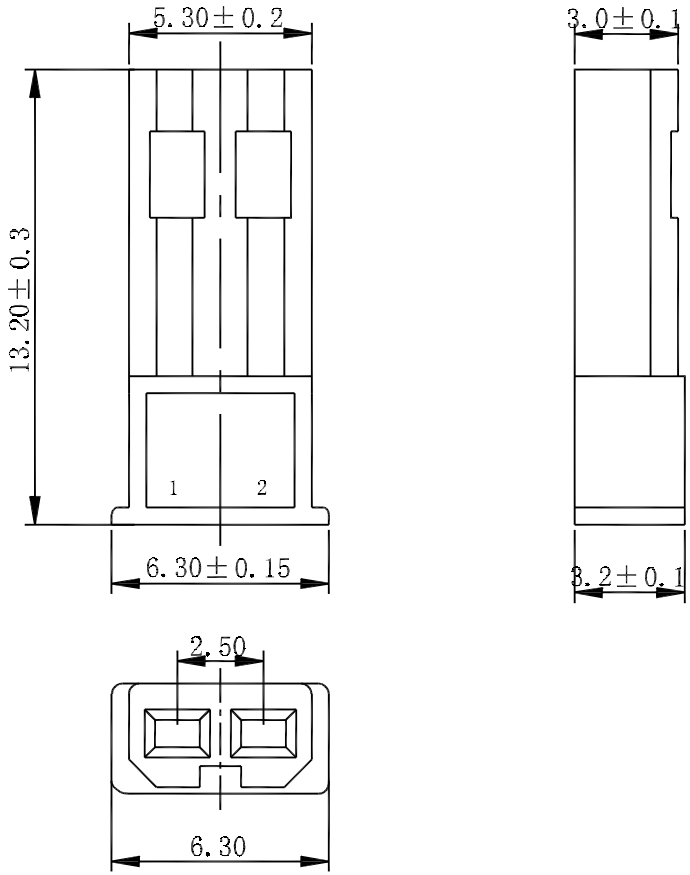


Specifications:

Current Rating: 1.0A AC/DC
Voltage rating: 125V AC/DC
Temperature range: -25°C to +85°C
Contact resistance: 20mΩ max.
Insulation resistance: 100MΩ min.
Withstand voltage: 500V AC/minute

Material:

Housing: nylon 66, UL94V-0, red/white

Mates with:

2509WM (wire connector, male)

Used with:

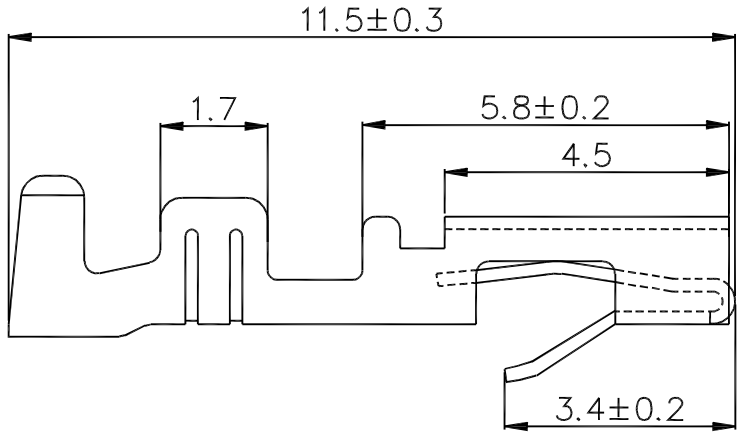
2509TF-PT (female terminal)

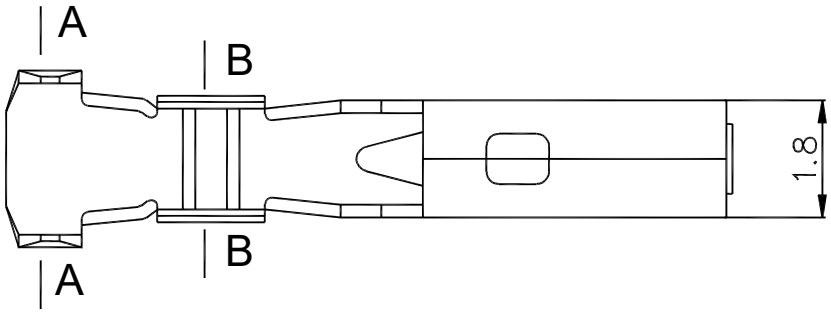
Part Number Information:

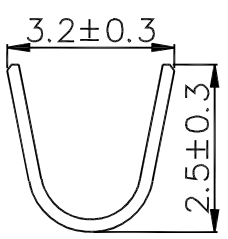
2509 WF - XX 00 XX

- Series Number
- WF: wire connector, female
- No. of circuits: 02 -- 2 pin
- Material: 00-- nylon 66, UL94V-0
- Color: RE -- red, WH -- white

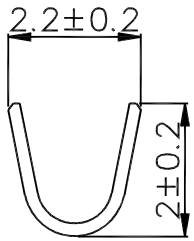
							General Tolerance	Zeakka Electronics				Document No.: ZK-2509WF		
							.X ±0.3					Title: HOUSING, FEMALE, CRIMP TYPE, SINGLE ROW, 2.5MM PITCH		
							.XXX ±0.1	APPR	CH'K	DRWN	Date	Dimensions	Scale	Version
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION				2020.8.8	mm	1:1	A







A - A



B - B

Specifications:

Current Rating: 3.0A AC/DC
Voltage rating: 250V AC/DC
Temperature range: -25°C to +85°C
Contact resistance: 20mΩ max.
Insulation resistance: 1000MΩ min.
Withstand voltage: 1000V AC/minute
Applicable wire: AWG28 - AWG22

Material:

Phosphor bronze

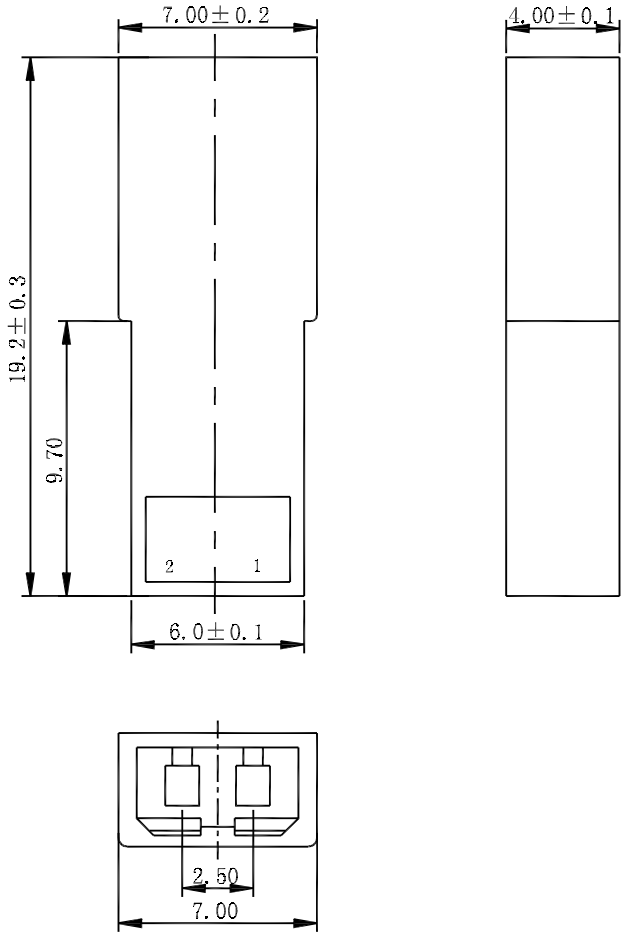
Used with: 2509WF (wire connector, female)

Part Number Information:

2509 TF - P T

Series Number
TF: terminal, female
Material: P -- phosphor brozne
Plating: T -- tin plating

							General Tolerance	Zeakka Electronics				Document No.: ZK-2509TF		
							.X ±0.3					Title: TERMINAL, FEMALE, CRIMP TYPE, PHOSPHOR BRONZE, TIN, REEL		
							.XX ±0.2							
							.XXX ±0.1	APPR	CH'K	DRWN	Date	Dimensions	Scale	Version
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION				2020.8.8	mm	1:1	A



Specifications:

Current Rating: 3.0A AC/DC
Voltage rating: 250V AC/DC
Temperature range: -25°C to +85°C
Contact resistance: 20mΩ max.
Insulation resistance: 1000MΩ min.
Withstand voltage: 1000V AC/minute

Material:

Housing: nylon 66, UL94V-0, red/white

Mates with:

2509WF (wire connector, female)

Used with:

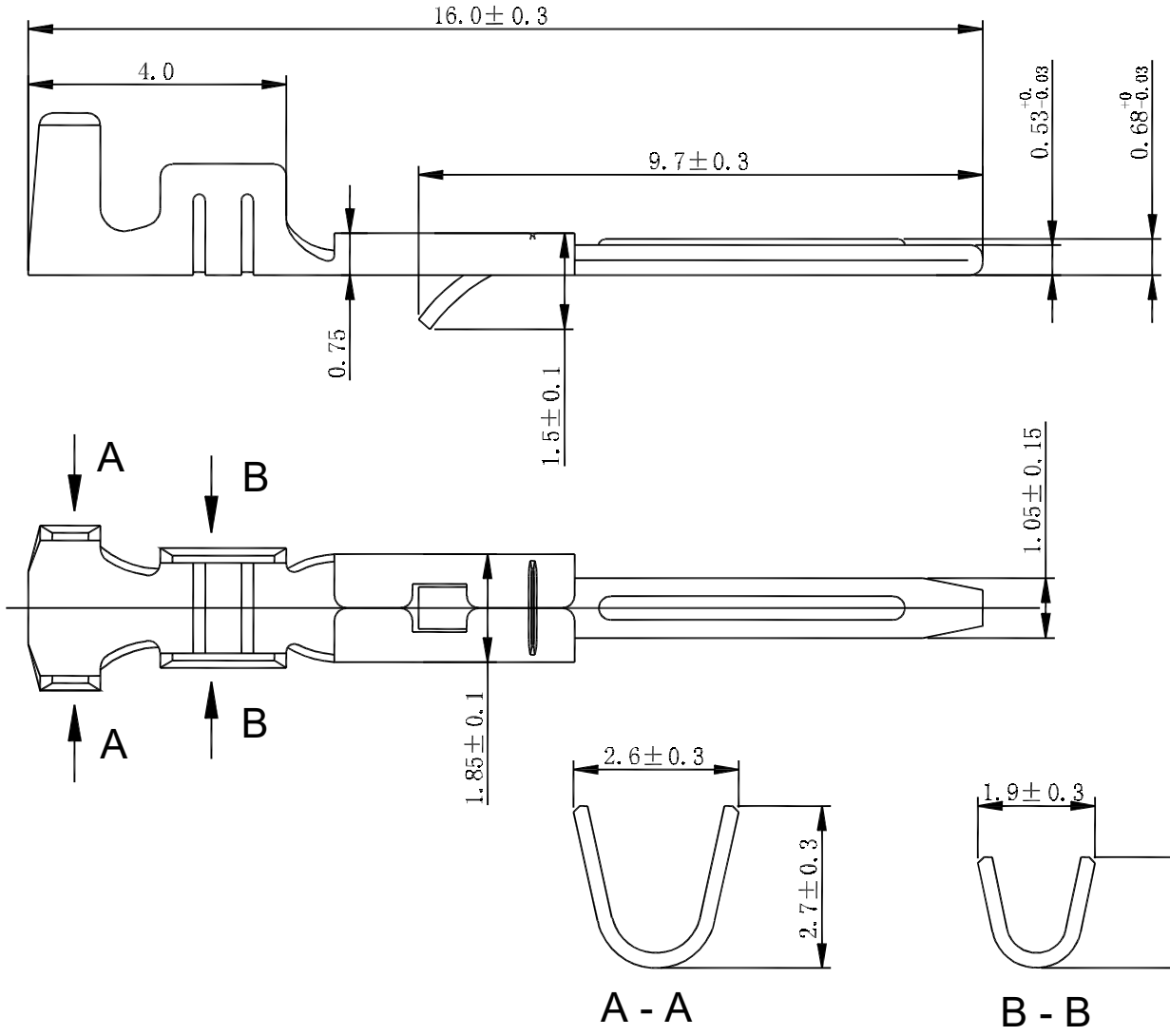
2509TM-PT (male terminal)

Part Number Information:

2509 WM - 02 00 XX

Series Number
WM: wire connector, male
No. of circuits: 02 -- 2pin
Material: 00-- nylon 66, UL94V-0
Color: RE -- red, WH -- white

							General Tolerance	Zeakka Electronics				Document No.: ZK-2509WM		
							.X ±0.3					Title: HOUSING, MALE, CRIMP TYPE, SINGLE ROW, 2.5MM PITCH		
							.XX ±0.2							
							.XXX ±0.1	APPR	CH'K	DRWN	Date	Dimensions	Scale	Version
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION				2020.8.8	mm	1:1	A



Specifications:

Current Rating: 3.0A AC/DC
Voltage rating: 250V AC/DC
Temperature range: -25°C to +85°C
Contact resistance: 20mΩ max.
Insulation resistance: 1000MΩ min.
Withstand voltage: 1000V AC/minute
Applicable wire: AWG28 - AWG22

Material:

Phosphor bronze

Used with: 2509WM (wire connector, male)

Part Number Information:

2509 TM - P T

Series Number
TM: terminal, male
Material: P -- phosphor brozne
Plating: T -- tin plating

							General Tolerance	Zeakka Electronics				Document No.: ZK-2509TM		
							.X ±0.3					Title: TERMINAL, MALE, CRIMP TYPE, PHOSPHOR BRONZE, TIN, REEL		
							.XX ±0.2							
							.XXX ±0.1	APPR	CH'K	DRWN	Date	Dimensions	Scale	Version
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION				2020.8.8	mm	1:1	A