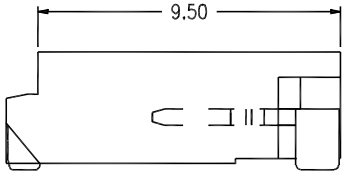
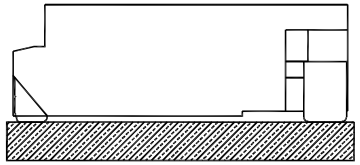
Specifications:

Current Rating: 1.0A AC/DC
Voltage rating: 1400V AC/DC
Temperature range: -25°C to +85°C
Contact resistance: 10mΩ max.
Insulation resistance: 1000MΩ min.
Withstand voltage: 3800V AC/minute
Package: tape & reel



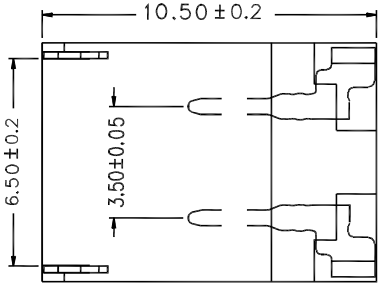


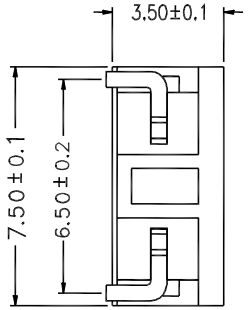
ASSEMBLY LAYOUT

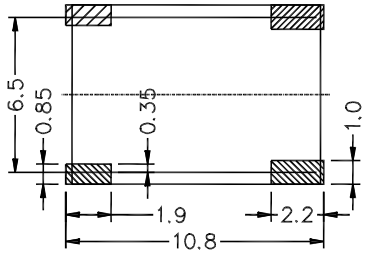
Material:

Housing: nylon 9T, UL94V-0, beige
PIN: brass
Solder tab: brass

Mates with: 3501WF (wire connector, female)







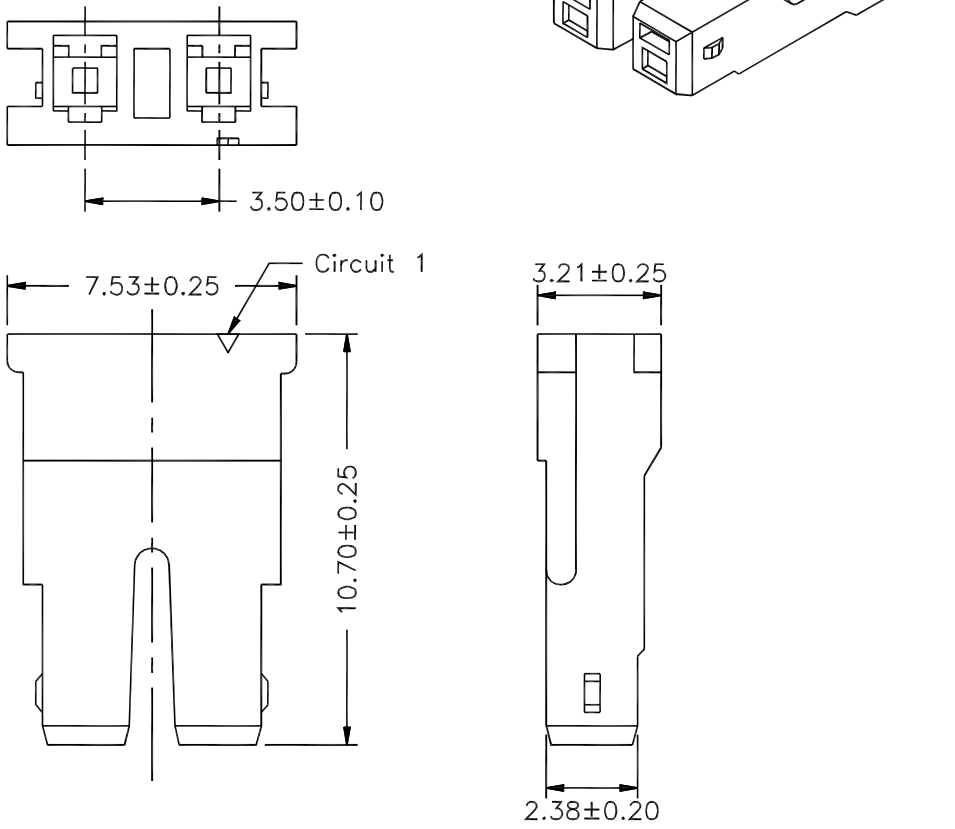
Recommended P.C.B Layout

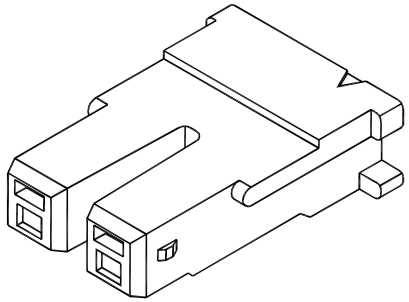
Part Number Information:

3501 BRS - 02 09 BG T

Series Number
BRS: Board connector, R/A, SMT type
No. of circuits: 02 pin
Material: 09 -- nylon 9T, UL94V-0
Color: BG--beige
Plating: T-- tin plating

							General Tolerance	Zeakka Electronics				Document No.: ZK-3501BRS		
							.X ±0.3					Title: HEADER, R/A, SMT TYPE, SINGLE ROW, 3.50MM PITCH, 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: 1.0A AC/DC
Voltage rating: 1400V AC/DC
Temperature range: -25°C to +85°C
Contact resistance: 10mΩ max.
Insulation resistance: 1000MΩ min.
Withstand voltage: 3800V AC/minute

Material:

Housing: nylon 66, UL94V-0, white

Mates with: 3501BRS (header, R/A, SMT type)
3501WM (wire connector, male)

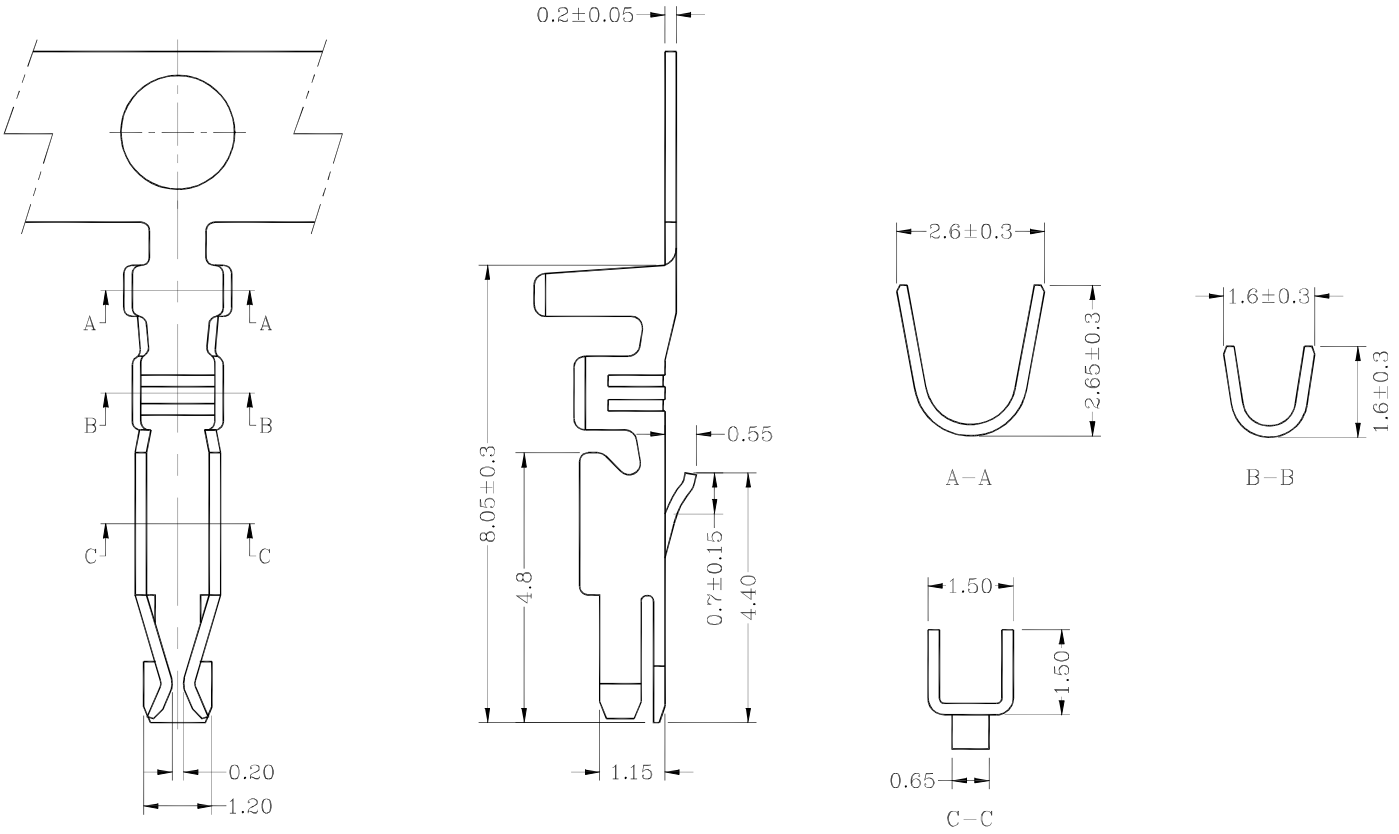
Used with: 3501TF-PT (female terminal)

Part Number Information:

3501 WF - 02 00 WH

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

							General Tolerance	Zeakka Electronics				Document No.: ZK-3501WF		
							.X ±0.3					Title: HOUSING, FEMALE, CRIMP TYPE, SINGLE ROW, 3.50MM 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: 1.0A AC/DC
Voltage rating: 1400V AC/DC
Temperature range: -25°C to +85°C
Contact resistance: 10mΩ max.
Insulation resistance: 1000MΩ min.
Withstand voltage: 3800V AC/minute
Applicable wire: AWG28 - AWG24
Insulation OD: max 1.7mm
Package: reel

Material:

Phosphor bronze

Used with: 3501WF (wire connector, female)

Part Number Information:

3501 TF - P T

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

							General Tolerance	Zeakka Electronics				Document No.: ZK-3501TF		
							.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