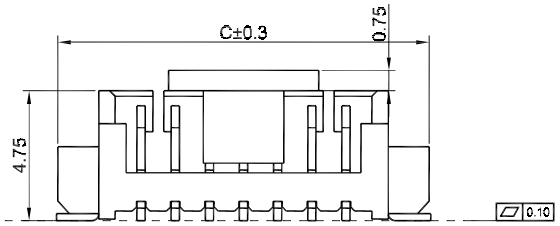
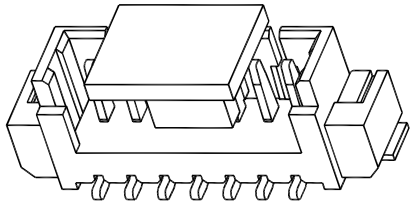




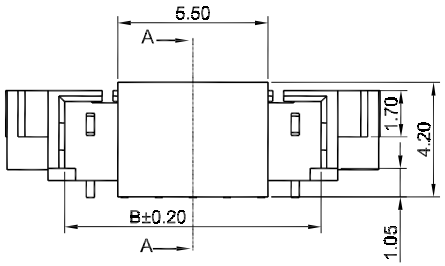
Specifications:

Current Rating: 1.0A AC/DC
Voltage rating: 125V AC/DC
Temperature range: -25°C to +85°C
Contact resistance: 20mΩ max.
Insulation resistance: 100M min.
Withstand voltage: 500V AC/minute
Package: 1500pcs / reel

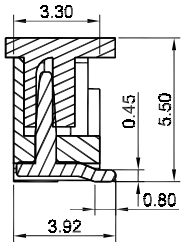
Circuits	Dimensions (mm)		
	A	B	C
2	1.25	3.10	7.30
3	2.50	4.35	8.60
4	3.75	5.60	9.80
5	5.00	6.85	11.10
6	6.25	8.10	12.30
7	7.50	9.35	13.60
8	8.75	10.60	14.90
9	10.00	11.85	16.10
10	11.25	13.10	17.30
11	12.50	14.35	18.60
12	13.75	15.60	19.85
13	15.00	16.85	21.10
14	16.25	18.10	22.35
15	17.50	19.35	23.60

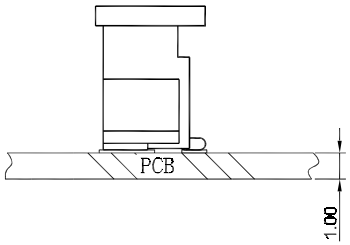
Material:

Housing: LCP, UL94V-0, beige
PIN: brass
Solder tab: brass

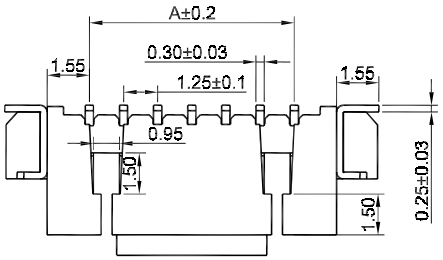


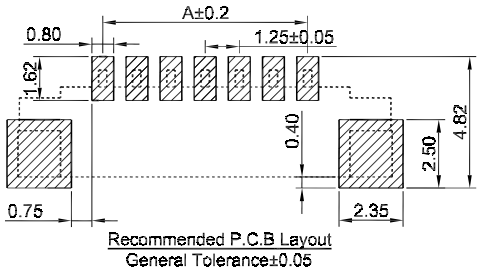
Section A-A





Mates with: 1251WF (wire connector, female, single row)



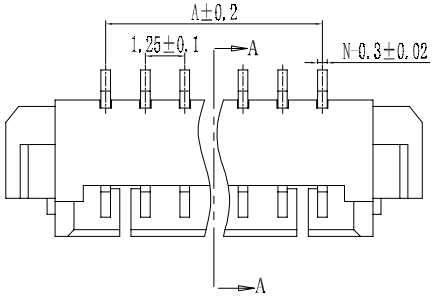


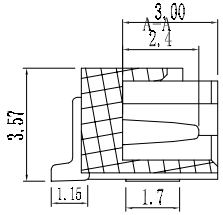
Part Number Information:

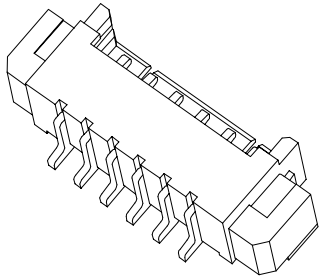
1251 BVS - XX 03 BG T

Series Number
BVS: Board connector, vertical, SMT type
No. of circuits, 02 to 15
Material: 03 -- LCP, UL94V-0
Color: BG--beige
Plating: T-- tin plating

							General Tolerance	Zeakka Electronics				Document No.:	ZK-1251BVS	
							.X ±0.3					Title:	HEADER, VERTICAL, SMT TYPE, SINGLE ROW, 1.25MM PITCH, TIN	
							.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				2020.8.7	mm	1:1	A







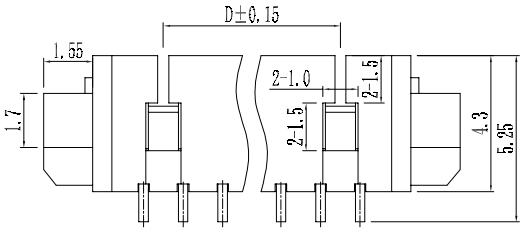
Circuits	Dimensions (mm)			
	A	B	C	D
2	1.25	3.10	7.50	/
3	2.50	4.35	8.80	/
4	3.75	5.60	10.00	2.50
5	5.00	6.85	11.30	3.75
6	6.25	8.10	12.60	5.00
7	7.50	9.35	13.80	6.25
8	8.75	10.60	15.00	7.50
9	10.00	11.85	16.30	8.75
10	11.25	13.10	17.60	10.00
11	12.50	14.35	18.80	11.25
12	13.75	15.60	20.10	12.50
13	15.00	16.85	21.30	13.75
14	16.25	18.10	22.55	15.00
15	17.50	19.35	23.80	16.25

Specifications:

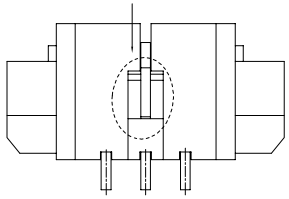
Current Rating: 1.0A AC/DC
Voltage rating: 125V AC/DC
Temperature range: -25°C to +85°C
Contact resistance: 20mΩ max.
Insulation resistance: 100M min.
Withstand voltage: 500V AC/minute
Package: 2000pcs / reel

Material:

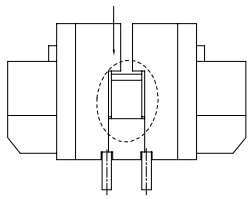
Housing: LCP, UL94V-0, beige
PIN: brass
Solder tab: brass



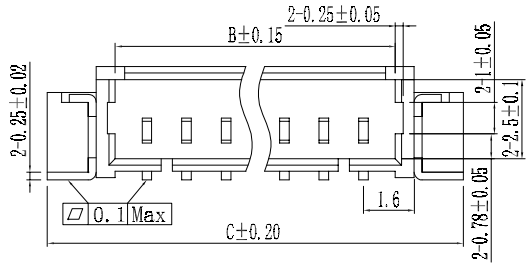
3 pin shape

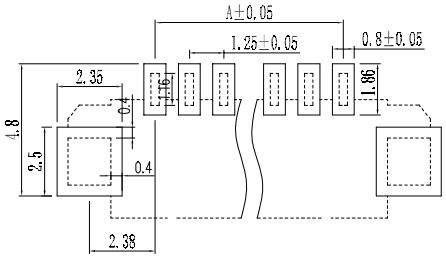


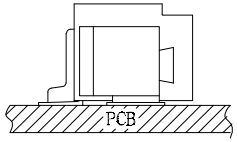
2 pin shape



Mates with: 1251WF (wire connector, female, single row)





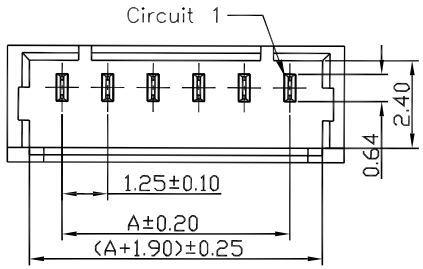


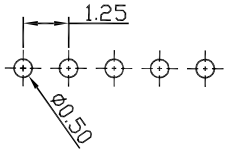
Part Number Information:

1251 BRS - XX 03 BG T

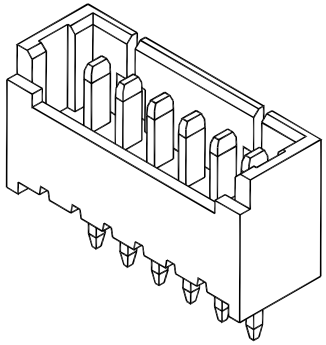
Series Number
BRS: Board connector, R/A, SMT type
No. of circuits, 02 to 15
Material: 03 -- LCP, UL94V-0
Color: BG--beige
Plating: T-- tin plating

							General Tolerance	Zeakka Electronics				Document No.: ZK-1251BRS		
							.X ±0.3					Title: HEADER, R/A, SMT TYPE, SINGLE ROW, 1.25MM PITCH, TIN		
							.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				2020.8.7	mm	1:1	A





P.C.B LAYOUT



Specifications:

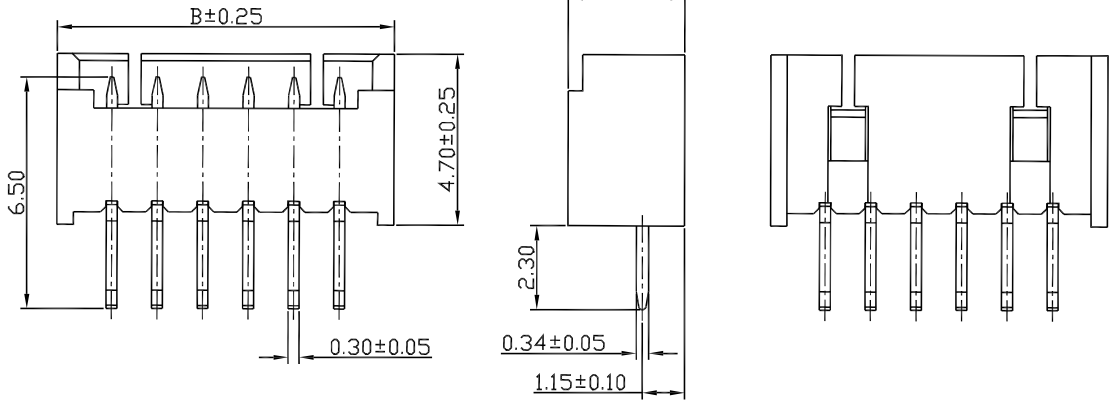
Current Rating: 1.0A AC/DC
Voltage rating: 125V AC/DC
Temperature range: -25°C to +85°C
Contact resistance: 20mΩ max.
Insulation resistance: 100M min.
Withstand voltage: 500V AC/minute
Package: 1000pcs / bag

Material:

Housing: nylon 6T, UL94V-0, beige
PIN: brass

Circuits	A	B
2	1.25	4.25
3	2.50	5.50
4	3.75	6.75
5	5.00	8.00
6	6.25	9.25
7	7.50	10.50
8	8.75	11.75
9	10.00	13.00
10	11.25	14.25
11	12.50	15.50
12	13.75	16.75
13	15.00	18.00
14	16.25	19.25
15	17.50	20.50

Mates with: 1251WF (wire connector, female, single row)

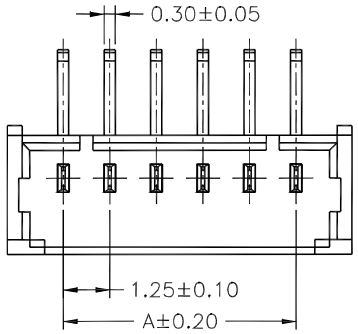


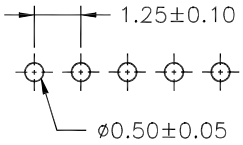
Part Number Information:

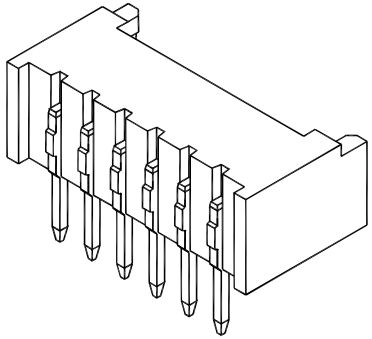
1251 BVT - XX 06 BG T

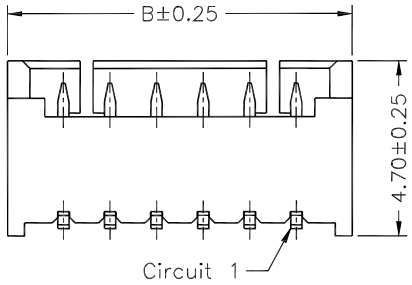
Series Number
BVT: Board connector, vertical, THT type
No. of circuits, 02 to 15
Material: 06 -- nylon 6T, UL94V-0
Color: BG--beige
Plating: T-- tin plating

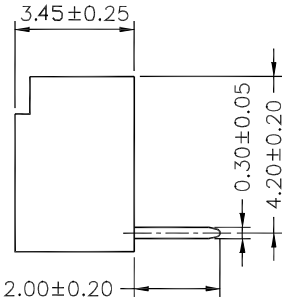
							General Tolerance	Zeakka Electronics				Document No.: ZK-1251BVT		
							.X ±0.3					Title: HEADER, VERTICAL, THT TYPE, SINGLE ROW, 1.25MM PITCH, TIN		
							.XX ±0.2							
							.XXX ±0.1	APPR	CH'K	DRWN	Date	Dimensions	Scale	Version
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION				2020.8.7	mm	1:1	A

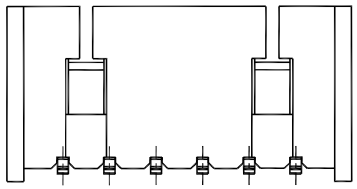












Specifications:

Current Rating: 1.0A AC/DC
Voltage rating: 125V AC/DC
Temperature range: -25°C to +85°C
Contact resistance: 20mΩ max.
Insulation resistance: 100M min.
Withstand voltage: 500V AC/minute
Package: 1000pcs / bag

Material:

Housing: nylon 6T, UL94V-0, beige
PIN: brass

Circuits	A	B
2	1.25	4.25
3	2.50	5.50
4	3.75	6.75
5	5.00	8.00
6	6.25	9.25
7	7.50	10.50
8	8.75	11.75
9	10.00	13.00
10	11.25	14.25
11	12.50	15.50
12	13.75	16.75
13	15.00	18.00
14	16.25	19.25
15	17.50	20.50

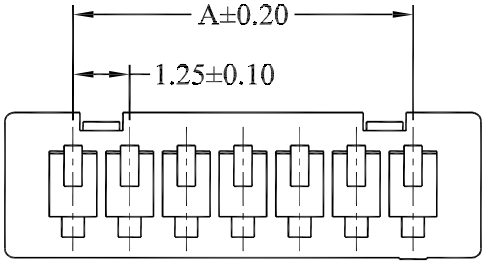
Mates with: 1251WF (wire connector, female, single row)

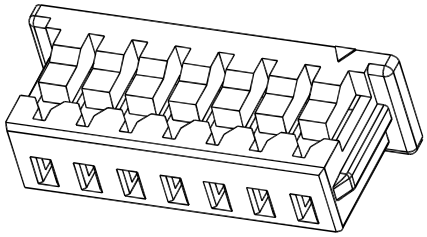
Part Number Information:

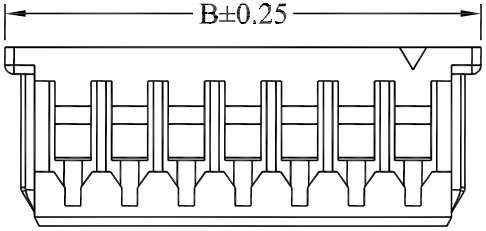
1251 BRT - XX 06 BG T

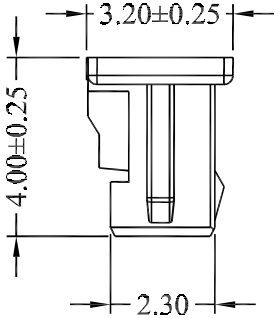
Series Number
BRT: Board connector, R/A, THT type
No. of circuits, 02 to 15
Material: 06 -- nylon 6T, UL94V-0
Color: BG--beige
Plating: T-- tin plating

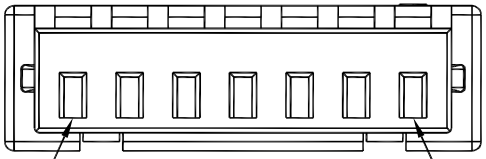
							General Tolerance	Zeakka Electronics				Document No.: ZK-1251BRT		
							.X ±0.3					Title: HEADER, R/A, THT TYPE, SINGLE ROW, 1.25MM PITCH, TIN		
							.XX ±0.2							
							.XXX ±0.1	APPR	CH'K	DRWN	Date	Dimensions	Scale	Version
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION				2020.8.7	mm	1:1	A

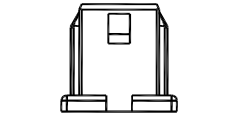


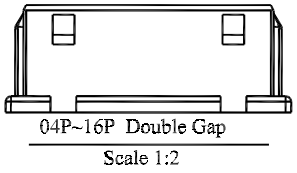












Circuits	A	B
2	1.25	4.25
3	3.75	5.50
4	5.00	6.75
5	6.25	8.00
6	7.50	9.25
7	8.75	10.50
8	10.00	11.75
9	11.25	13.00
10	12.50	14.25
11	13.75	15.50
12	15.00	16.75
13	16.25	18.00
14	17.50	19.25
15	18.75	20.50

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: 100M min.
Withstand voltage: 500V AC/minute
Package: 1000pcs / bag

Material:

Housing: nylon 66, UL94V-0, white

Mates with:

1251BVT (header, vertical, THT type)
1251BRT (header, R/A, THT type)
1251BVS (header, vertical, SMT type)
1251BRS (header, R/A, SMT type)
1251WM (housing, male)

Used with:

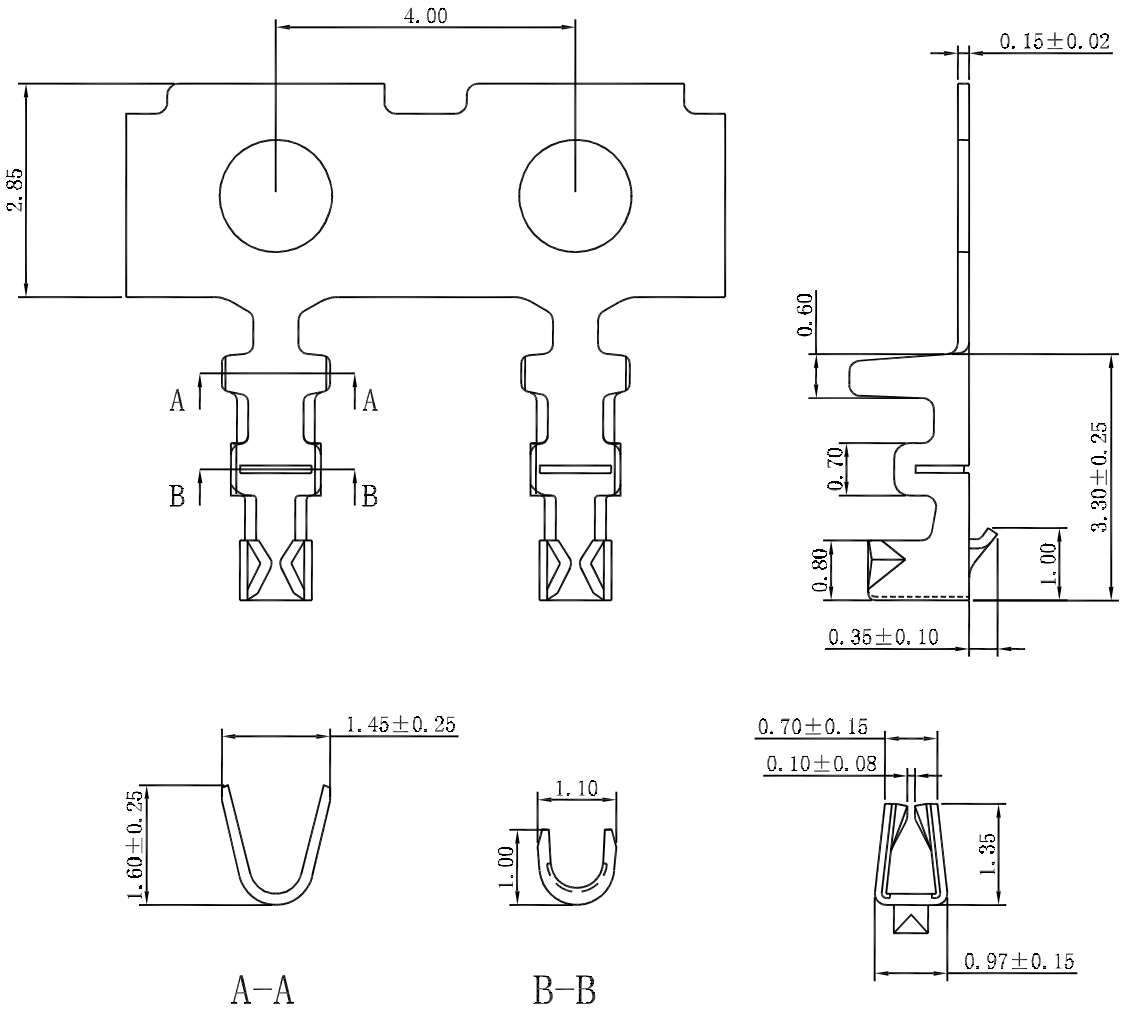
1251TF-PT (female terminal)

Part Number Information:

1251 WF - XX 00 WH

Series Number
WF: wire connector, female
No. of circuits, 02 to 15
Material: 00-- nylon 66, UL94V-0
Color: WH -- white

							General Tolerance	Zeakka Electronics				Document No.: ZK-1251WF		
							.X ±0.3					Title: HOUSING, FEMALE, CRIMP TYPE, SINGLE ROW, 1.25MM 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				2020.8.7	mm	1:1	A



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: 100M min.
Withstand voltage: 500V AC/minute
Applicable wire: AWG30 - AWG26
Insulation OD: max 1.0mm
Package: 20000pcs / reel

Material:

Phosphor bronze

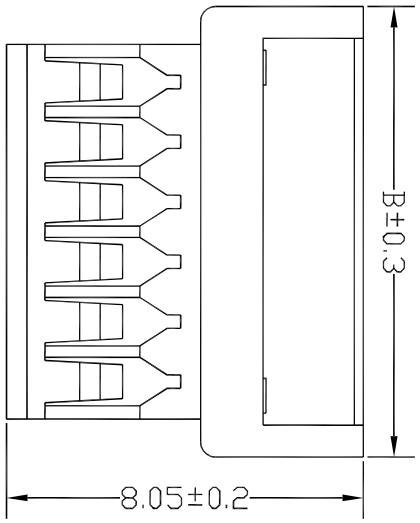
Used with: 1251WF (female housing)

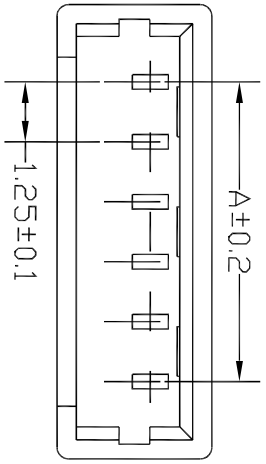
Part Number Information:

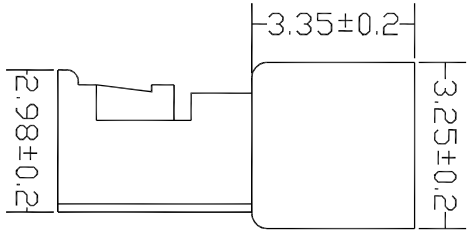
1251 TF - P T

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

							General Tolerance	Zeakka Electronics				Document No.: ZK-1251TF		
							.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				2020.8.7	mm	1:1	A







Circuits	A	B
2	1.25	4.25
3	2.50	5.50
4	3.75	6.75
5	5.00	8.00
6	6.25	9.25
7	7.50	10.50
8	8.75	11.75
9	10.00	13.00
10	11.25	14.25
11	12.50	15.50
12	13.75	16.75
13	15.00	18.00
14	16.25	19.25
15	17.50	20.50

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: 100M min.
Withstand voltage: 500V AC/minute
Package: 1000pcs / bag

Material:

Housing: nylon 66, UL94V-0, white

Mates with:

1251WF (housing, female)

Used with:

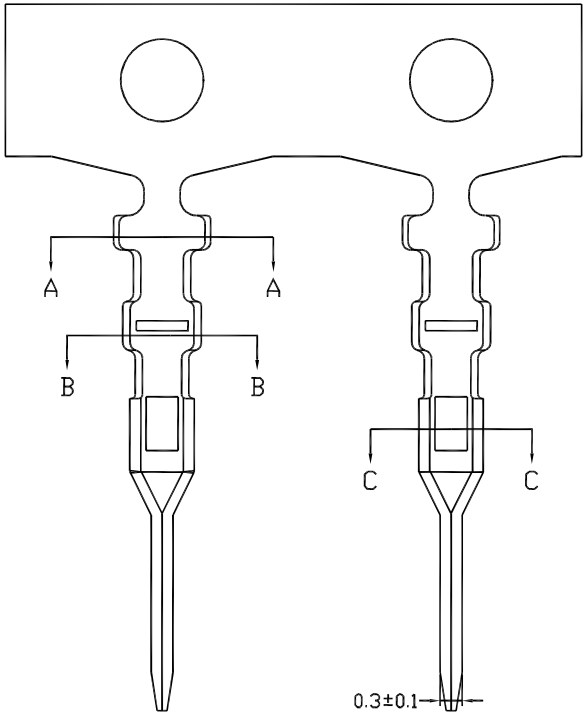
1251TM-PT (male terminal)

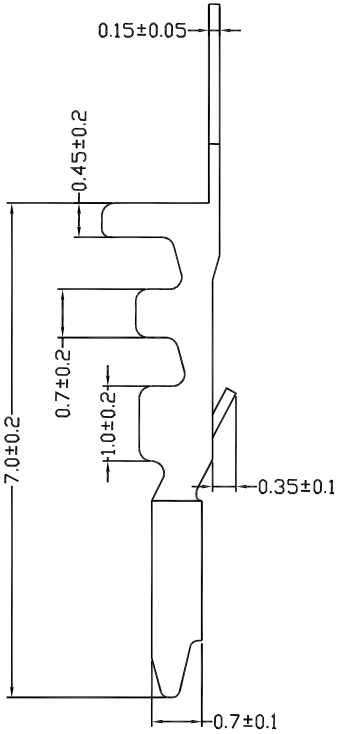
Part Number Information:

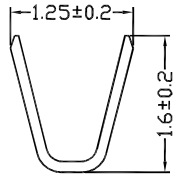
1251 WM - XX 00 WH

Series Number
WM: wire connector, male
No. of circuits, 02 to 15
Material: 00-- nylon 66, UL94V-0
Color: WH -- white

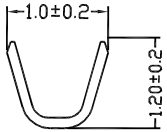
							General Tolerance	Zeakka Electronics				Document No.: ZK-1251WM		
							.X ±0.3					Title: HOUSING, MALE, CRIMP TYPE, SINGLE ROW, 1.25MM PITCH		
							.XX ±0.2							
							.XXX ±0.1	APPR	CH'K	DRWN	Date	Dimensions	Scale	Version
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION				2020.8.7	mm	1:1	A



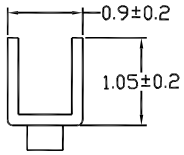




SECTION A-A



SECTION B-B



SECTION C-C

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: 100M min.
Withstand voltage: 500V AC/minute
Applicable wire: AWG32 - AWG28
Insulation OD: max 1.0mm
Package: 20000pcs / reel

Material:

Phosphor bronze

Used with: 1251WM (male housing)

Part Number Information:

1251 TM - P T

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

							General Tolerance	Zeakka Electronics				Document No.: ZK-1251TM		
							.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				2020.8.7	mm	1:1	A