

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: 800V AC/minute
 Package: tape & reel

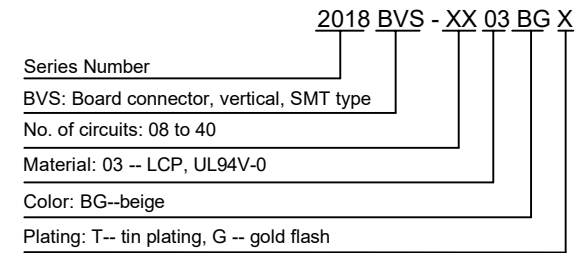
Material:

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

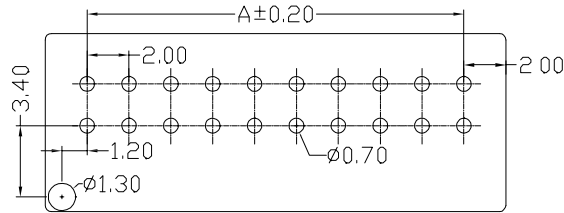
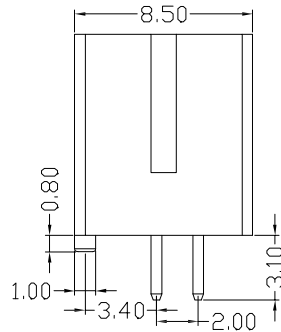
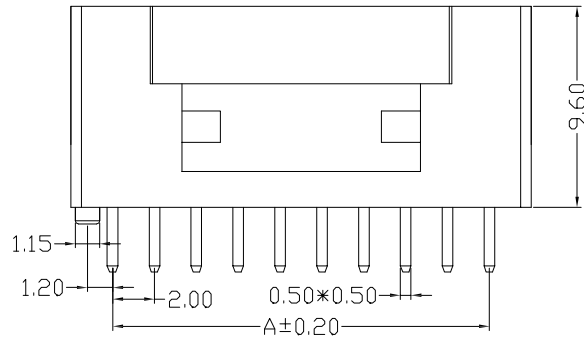
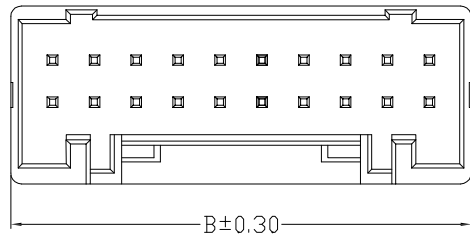
Circuits	Dimensions (mm)	
	A	B
8	6.00	10.00
10	8.00	12.00
12	10.00	14.00
14	12.00	16.00
16	14.00	18.00
18	16.00	20.00
20	18.00	22.00
22	20.00	24.00
24	22.00	26.00
26	24.00	28.00
28	26.00	30.00
30	28.00	32.00
32	30.00	34.00
34	32.00	36.00
36	34.00	38.00
38	36.00	40.00
40	38.00	42.00

Mates with: 2018W (wire connector)

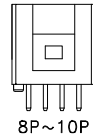
Part Number Information:



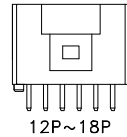
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							.X ±0.3					Title: HEADER, VERTICAL, SMT TYPE, DUAL ROW, 2.0MM PITCH		
							.XX ±0.2	APPR	CH'K	DRWN	Date	Dimensions	Scale	Version
Date	Version	EC No.	Description	DRWN	CH'K	APPR	.XXX ±0.1	Kai Lee	Cris Wang	Jun Wei	2020.8.8	mm	1:1	A
							THIRD ANGLE PROJECTION							



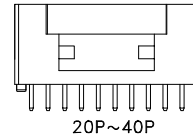
P.C.B. LAYOUT



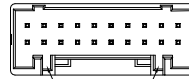
8P~10P



12P~18P



20P~40P



8P~10P Without Guideway
12P~40P With Guideway
Scale: 1/0.4

Specifications:

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Insulation resistance: 1000MΩ min.
Withstand voltage: 800V AC/minute

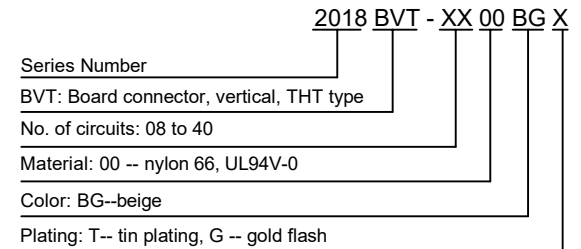
Material:

Housing: nylon 66, UL94V-0, white
PIN: brass

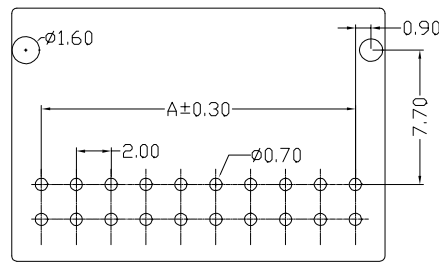
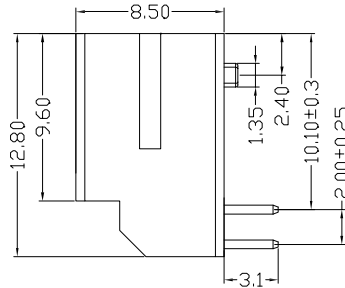
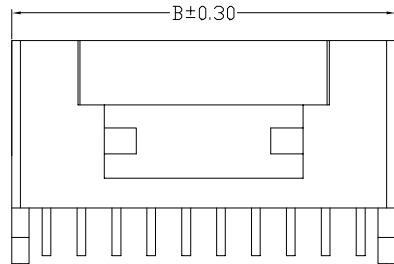
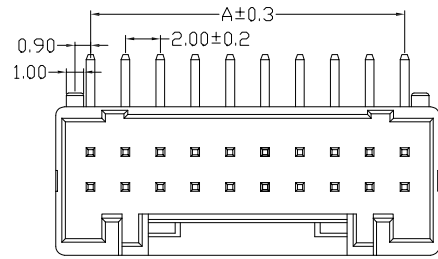
Circuits	Dimensions (mm)	
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8	6.00	10.00
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32	30.00	34.00
34	32.00	36.00
36	34.00	38.00
38	36.00	40.00
40	38.00	42.00

Mates with: 2018W (wire connector)

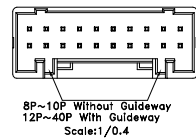
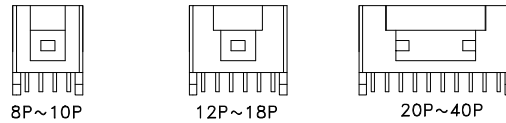
Part Number Information:



							General Tolerance	Zeakka Electronics				Document No.: ZK-2018BVT		
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							.XX ±0.2	APPR	CH'K	DRWN	Date	Dimensions	Scale	Version
Date	Version	EC No.	Description	DRWN	CH'K	APPR	.XXX ±0.1	Kai Lee	Cris Wang	Jun Wei	2020.8.8	mm	1:1	A
							THIRD ANGLE PROJECTION							



P.C.B LAYOUT



Specifications:

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 Voltage rating: 250V AC/DC
 Temperature range: -25°C to +85°C
 Contact resistance: 20mΩ max.
 Insulation resistance: 1000MΩ min.
 Withstand voltage: 800V AC/minute

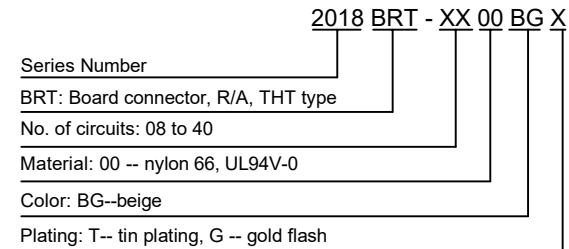
Material:

Housing: nylon 66, UL94V-0, white
 PIN: brass

Circuits	Dimensions (mm)	
	A	B
8	6.00	10.00
10	8.00	12.00
12	10.00	14.00
14	12.00	16.00
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28	26.00	30.00
30	28.00	32.00
32	30.00	34.00
34	32.00	36.00
36	34.00	38.00
38	36.00	40.00
40	38.00	42.00

Mates with: 2018W (wire connector)

Part Number Information:



Series Number

BRT: Board connector, R/A, THT type

No. of circuits: 08 to 40

Material: 00 -- nylon 66, UL94V-0

Color: BG--beige

Plating: T-- tin plating, G -- gold flash

General Tolerance

.X ±0.3

.XX ±0.2

.XXX ±0.1

THIRD ANGLE PROJECTION

Zeakka Electronics

Document No.: ZK-2018BRT

Title: HEADER, R/A, THT TYPE, DUAL ROW, 2.0MM PITCH

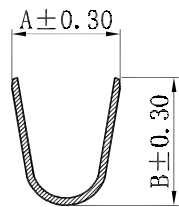
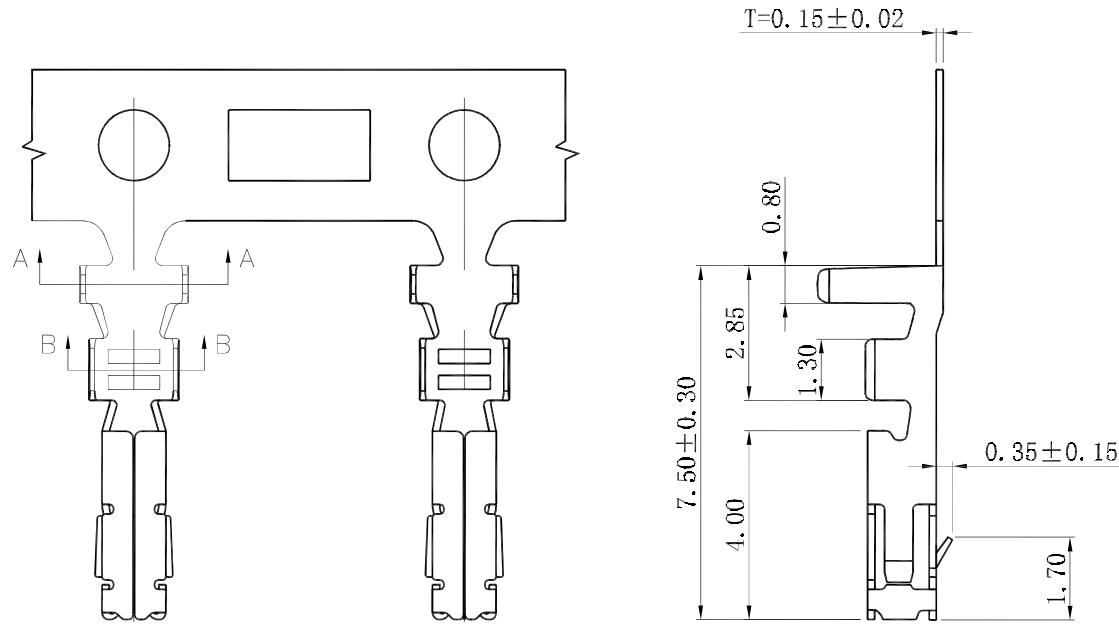
APPR CH'K DRWN Date

Dimensions Scale Version

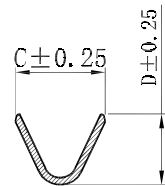
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Kai Lee Cris Wang Jun Wei 2020.8.8

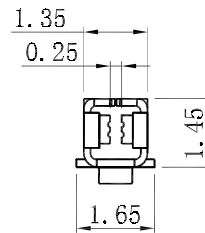
mm 1:1 A



SECTION A-A



SECTION B-B



Part No	Applicable wire	Dimensions (mm)			
		A	B	C	D
A2018TFH-PT	#22-#26	2.30	2.70	1.90	1.50
A2018TF-PT	#24-#28	1.90	2.00	1.15	1.15

Specifications:

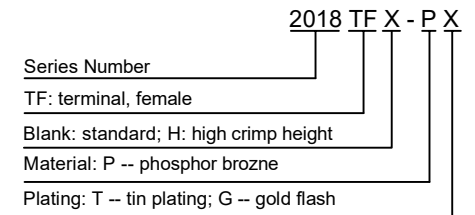
Current Rating: 3.0A AC/DC
 Voltage rating: 250V AC/DC
 Temperature range: -25°C to +85°C
 Contact resistance: 20mΩ max.
 Insulation resistance: 1000MΩ min.
 Withstand voltage: 800V AC/minute
 Applicable wire: AWG28 - AWG22
 Package: reel

Material:

Phosphor bronze

Used with: 2018W (wire connector)

Part Number Information:



Date	Version	EC No.	Description	DRWN	CH'K	APPR	General Tolerance				Zeakka Electronics			Document No.:	ZK-2018TF	
							.X ±0.3	.XX ±0.2	.XXX ±0.1	APPR	CH'K	DRWN	Date	Dimensions	Scale	Version
							THIRD ANGLE PROJECTION	⊕	⊖	Kai Lee	Cris Wang	Jun Wei	2020.8.8	mm	1:1	A