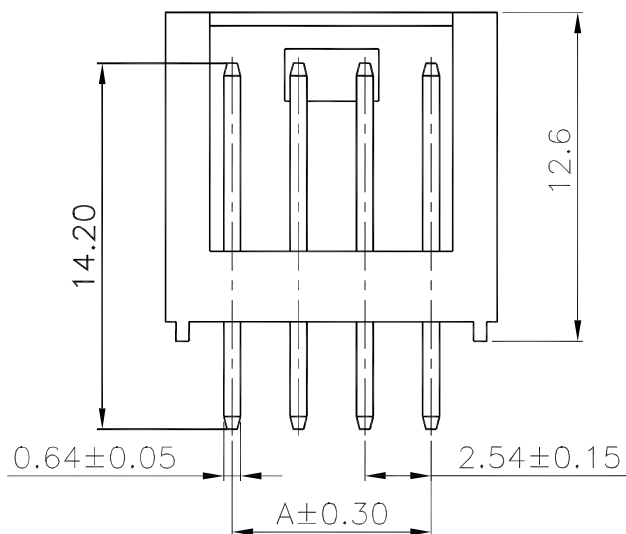
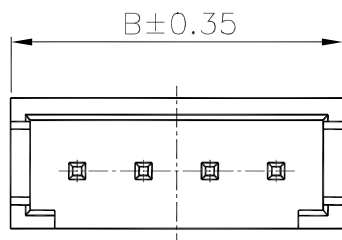
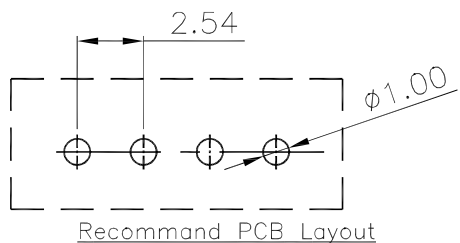


Specifications:

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: 1500V AC/minute

Material:

Housing: PBT, UL94V-0, black
PIN: brass

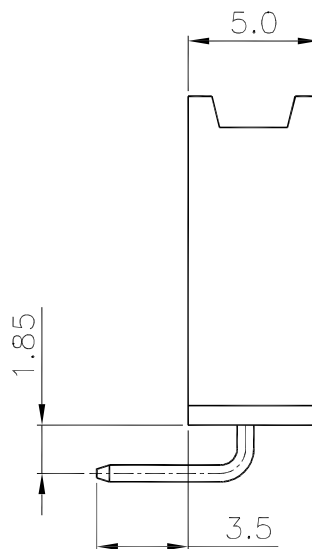
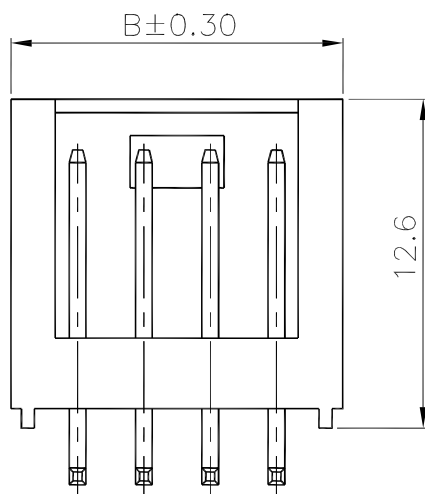
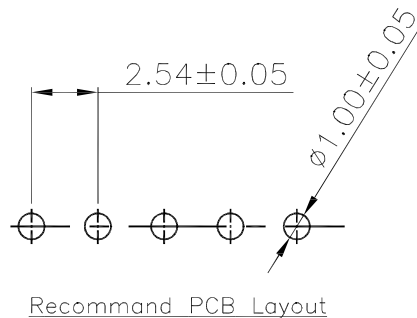
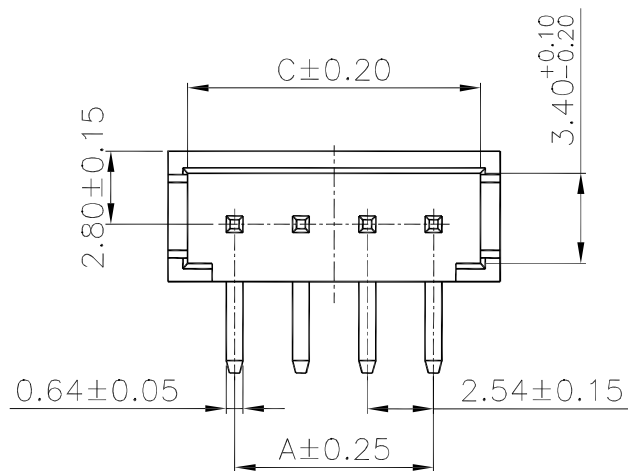
Circuits	Dimensions (mm)	
	A	B
2	2.54	7.62
3	5.08	10.16
4	7.62	12.70
5	10.16	15.24
6	12.70	17.78
7	15.24	20.32
8	17.78	22.86
9	20.32	25.40
10	22.86	27.94
11	25.40	30.48
12	27.94	33.02
13	30.48	35.56
14	33.02	38.10
15	35.56	40.64
16	38.10	43.18
17	40.64	45.72
18	43.18	48.26
19	45.72	50.80
20	48.26	53.34
21	50.80	55.88
22	53.34	58.42

Mates with: 2543WF-S (wire connector, female, single row)

Part Number Information:

Series Number	2543 BVT-S XX 05 BK T
BVT-S: board conn, vertical, THT, single row	
No. of circuits: 02 to 22	
Material: 05 -- PBT, UL94V-0	
Color: BK--black	
Plating: T-- tin plating	

							General Tolerance	Zeakka Electronics				Document No.: ZK-2543BVT-S		
							.X ±0.3					Title: HEADER, VERTICAL, THT TYPE, SINGLE ROW, 2.54MM PITCH, TIN		
							.XX ±0.2							
							.XXX ±0.1					Dimensions	Scale	Version
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION	Kai Lee	Cris Wang	Jun Wei	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: 1500V AC/minute

Material:

Housing: PBT, UL94V-0, black
PIN: brass

Circuits	Dimensions (mm)		
	A	B	C
2	2.54	7.62	6.02
3	5.08	10.16	8.56
4	7.62	12.70	11.10
5	10.16	15.24	13.64
6	12.70	17.78	16.18
7	15.24	20.32	18.72
8	17.78	22.86	21.26
9	20.32	25.40	23.80
10	22.86	27.94	26.34
11	25.40	30.48	28.88
12	27.94	33.02	31.42
13	30.48	35.56	33.96
14	33.02	38.10	36.50
15	35.56	40.64	39.04
16	38.10	43.18	41.58
17	40.64	45.72	44.12
18	43.18	48.26	46.66
19	45.72	50.80	49.20
20	48.26	53.34	51.74

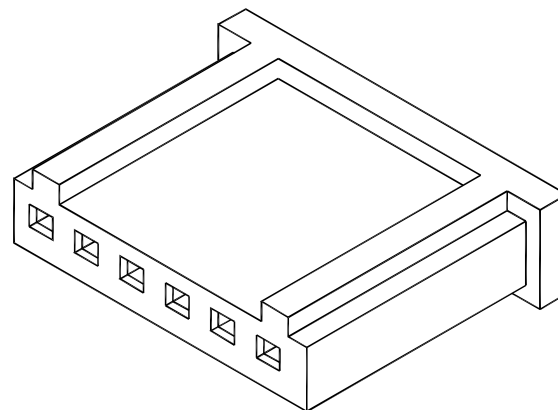
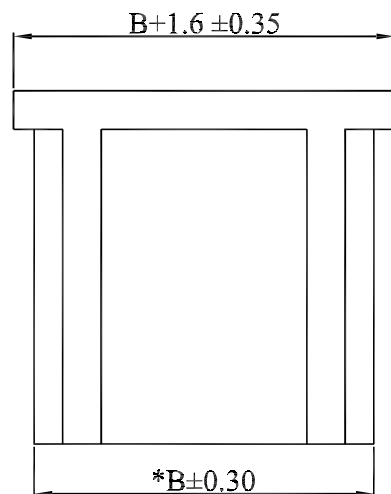
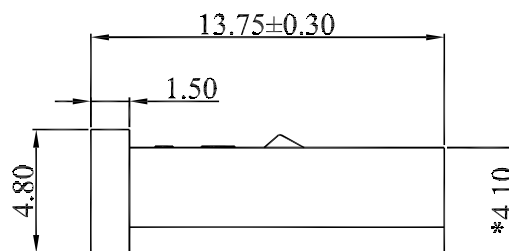
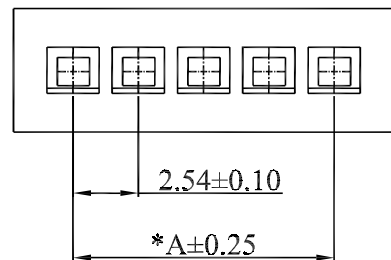
Mates with: 2543WF-S (wire connector, female, single row)

Part Number Information:

2543 BRT-S XX 05 BK T

Series Number
BRT-S: board conn, R/A, THT, single row
No. of circuits: 02 to 20
Material: 05 -- PBT, UL94V-0
Color: BK--black
Plating: T-- tin plating

							General Tolerance	Zeakka Electronics				Document No.:	ZK-2543BRT-S		
							.X ±0.3					Title:	HEADER, R/A, THT TYPE, SINGLE ROW, 2.54MM PITCH, TIN		
							.XX ±0.2					Dimensions	Scale	Version	
							.XXX ±0.1					mm	1:1	A	
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION	Kai Lee	Cris Wang	Jun Wei	2020.8.8				



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: 1500V AC/minute

Material:

Housing: PBT, UL94V-0, black

Mates with: 2543BVT-S (header, vertical, THT type, single row)
2543BRT-S (header, R/A, THT type, single row)
2543WM-S (wire connector, male, single row)

Used with: 2543TF-PT (female terminal)
2543TFA-PT (female terminal, dual carrier strip)

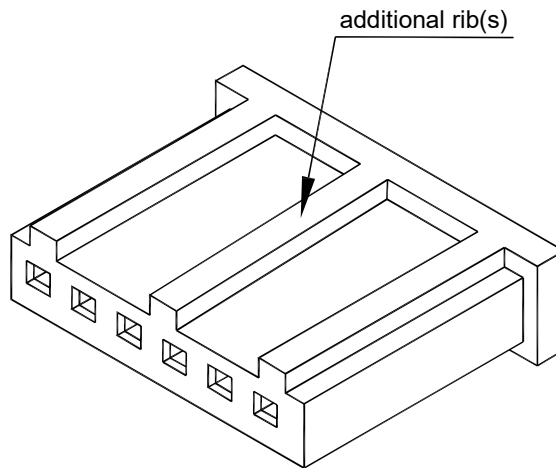
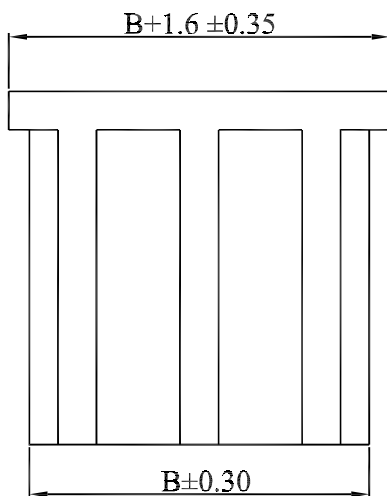
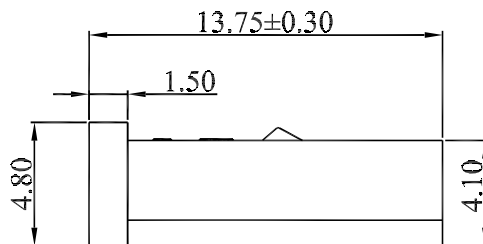
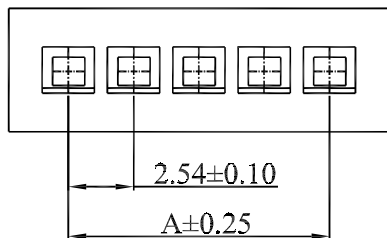
Part Number Information:

2543 WF-S XX 05 BK

Series Number
WF-S: wire connector, female, single row
No. of circuits: 02 to 22
Material: 05-- PBT, UL94V-0
Color: BK -- black

Circuits	Dimensions (mm)	
	A	B
2	2.54	5.60
3	5.08	8.14
4	7.62	10.68
5	10.16	13.22
6	12.70	15.76
7	15.24	18.30
8	17.78	20.84
9	20.32	23.38
10	22.86	25.92
11	25.40	28.46
12	27.94	31.00
13	30.48	33.54
14	33.02	36.08
15	35.56	38.62
16	38.10	41.16
17	40.64	43.70
18	43.18	46.24
19	45.72	48.78
20	48.26	51.32
21	50.80	53.86
22	53.34	56.40

							General Tolerance	Zeakka Electronics				Document No.: ZK-2543WF-S		
							.X ±0.3					Title: HOUSING, FEMALE, CRIMP TYPE, SINGLE ROW, 2.54MM PITCH		
							.XX ±0.2							
							.XXX ±0.1					Dimensions	Scale	Version
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION	Kai Lee	Cris Wang	Jun Wei	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: 1500V AC/minute

Material:

Housing: PBT, UL94V-0, black

Mates with: 2543BVT-S (header, vertical, THT type, single row)
2543BRT-S (header, R/A, THT type, single row)
2543WM-S (wire connector, male, single row)

Used with: 2543TF-PT (female terminal)
2543TFA-PT (female terminal, dual carrier strip)

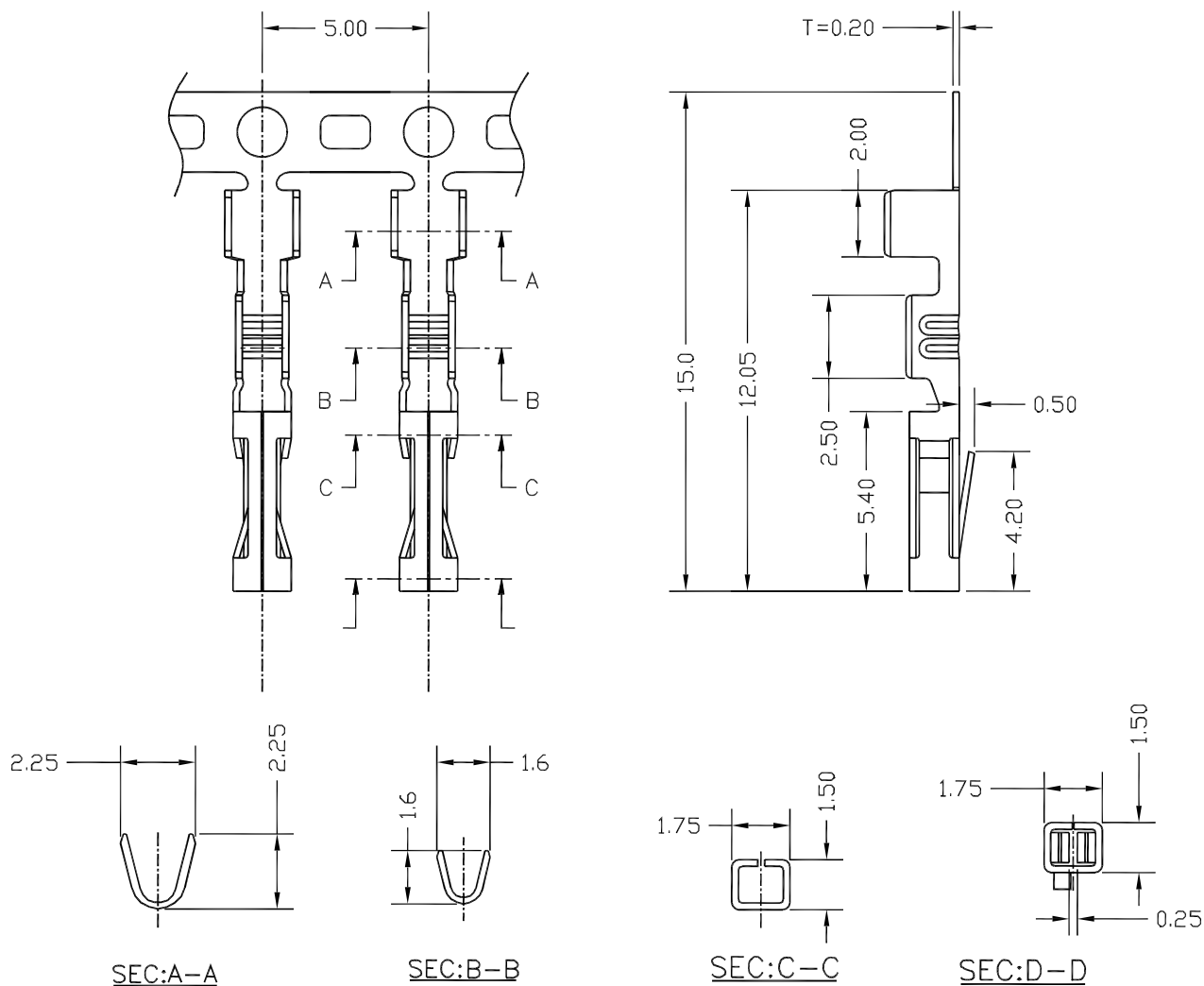
Part Number Information:

2543 WFA-S XX 05 BK

Series Number
WFA-S: wire connector, female,
additional ribs, single row
No. of circuits: 02 to 22
Material: 05-- PBT, UL94V-0
Color: BK -- black

Circuits	Dimensions (mm)	
	A	B
2	2.54	5.60
3	5.08	8.14
4	7.62	10.68
5	10.16	13.22
6	12.70	15.76
7	15.24	18.30
8	17.78	20.84
9	20.32	23.38
10	22.86	25.92
11	25.40	28.46
12	27.94	31.00
13	30.48	33.54
14	33.02	36.08
15	35.56	38.62
16	38.10	41.16
17	40.64	43.70
18	43.18	46.24
19	45.72	48.78
20	48.26	51.32
21	50.80	53.86
22	53.34	56.40

							General Tolerance	Zeakka Electronics				Document No.: ZK-2543WFA-S		
							.X ±0.3					Title: HOUSING, FEMALE, CRIMP TYPE, SINGLE ROW, 2.54MM PITCH		
							.XX ±0.2							
							.XXX ±0.1					Dimensions	Scale	Version
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION	Kai Lee	Cris Wang	Jun Wei	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: 1500V AC/minute
 Applicable wire: AWG26 - AWG22
 Insulation OD: max 1.55mm
 Package: reel

Material:

Phosphor bronze

Used with:

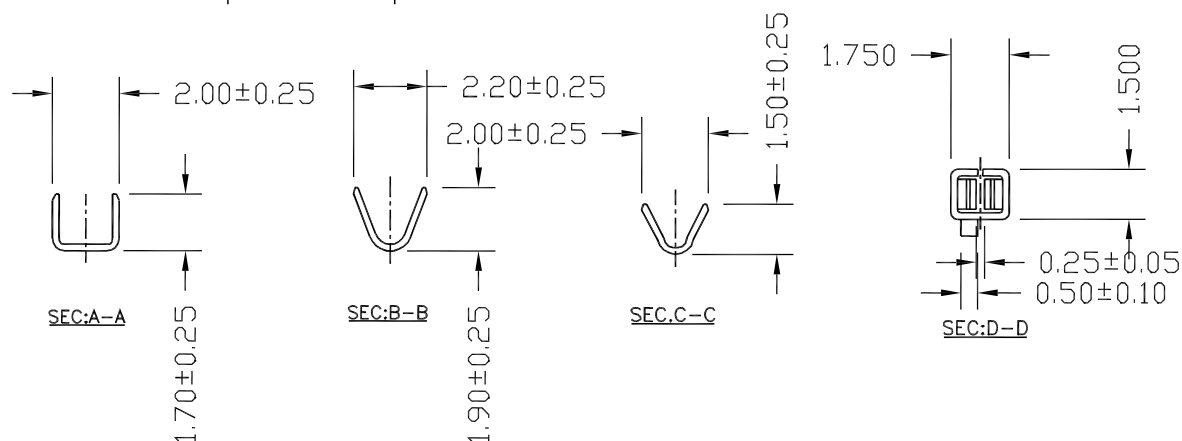
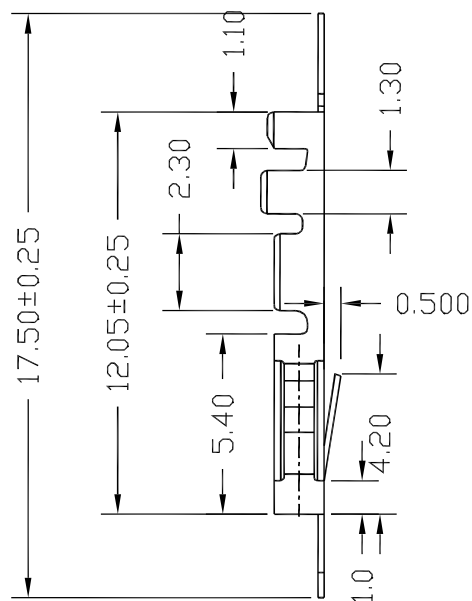
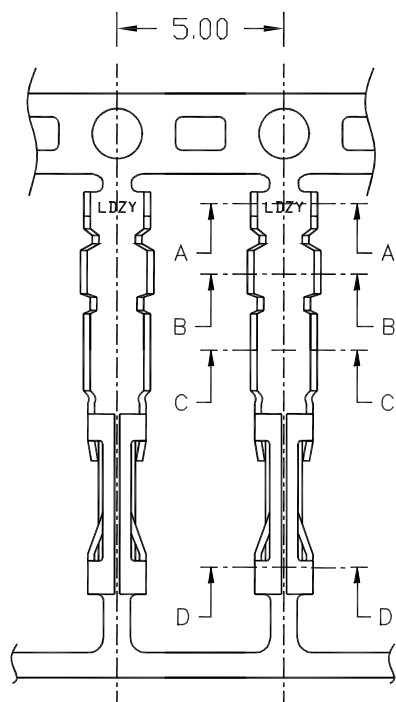
2543WF-S (wire connector, female, single row)
 2543WFA-S (wire connector, female, additional ribs, single row)
 2543WF-D (wire connector, female, dual row)

Part Number Information:

2543 TF - P T

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

							General Tolerance	Zeakka Electronics				Document No.:	ZK-2543TF		
							.X ±0.3					Title:	TERMINAL, FEMALE, CRIMP TYPE, PHOSPHOR BRONZE, TIN, REEL		
							.XX ±0.2					Dimensions	Scale	Version	
							.XXX ±0.1					mm	1:1	A	
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION	Kai Lee	Cris Wang	Jun Wei	2020.8.8				



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: 1500V AC/minute
Applicable wire: AWG26 - AWG22
Insulation OD: max 1.55mm
Package: reel

Material:

Phosphor bronze

Used with:

2543WF-S (wire connector, female, single row)

2543WFA-S (wire connector, female, additional ribs, single row)

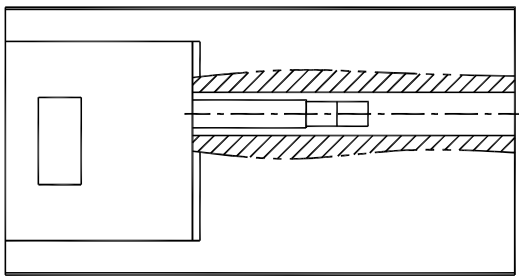
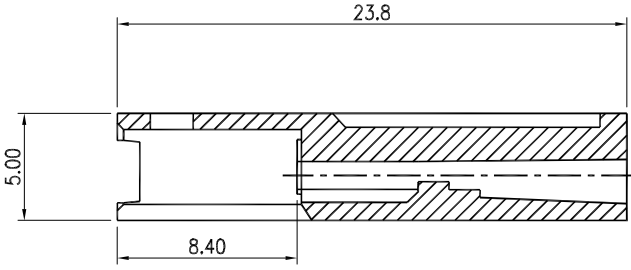
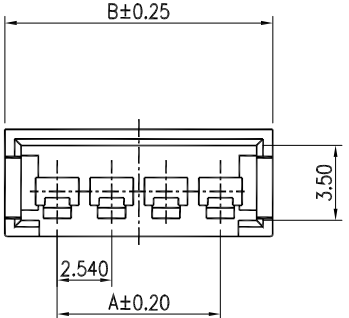
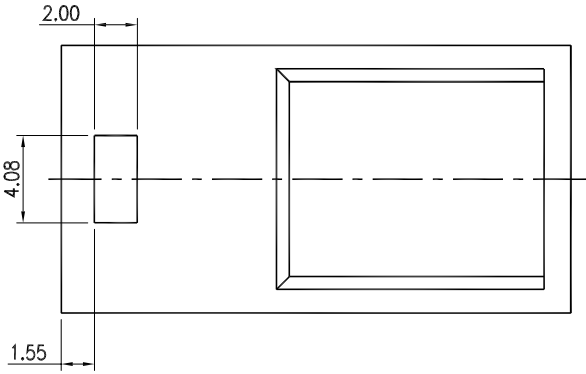
2543WF-D (wire connector, female, dual row)

Part Number Information:

2543 TFA - P T

Series Number
TFA: terminal, female, dual carrier strip
Material: P -- phosphor bronze
Plating: T -- tin plating

							General Tolerance	Zeakka Electronics				Document No.:	ZK-2543TFA		
							.X ±0.3					Title:	TERMINAL, FEMALE, CRIMP TYPE, PHOSPHOR BRONZE, TIN, REEL		
							.XX ±0.2					Dimensions	Scale	Version	
							.XXX ±0.1					APPR	CH'K	DRWN	Date
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION	Kai Lee	Cris Wang	Jun Wei	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: 1500V AC/minute

Material:

Housing: PBT, UL94V-0, black

Mates with:

2543WF-S (wire connector, female, single row)
2543WFA-S (wire connector, female, additonal ribs, single row)

Used with:

2543TM-PT (male terminal)

Part Number Information:

2543 WM-D XX 05 BK

Series Number

WM-D: wire connector, male, dual row

No. of circuits: 02 to 20

Material: 05 -- PBT , UL94V-0

Color: BK -- black

							General Tolerance	Zeakka Electronics				Document No.: ZK-2543WM		
							.X ±0.3					Title: HOUSING, MALE, CRIMP TYPE, SINGLE ROW, 2.54MM PITCH		
							.XX ±0.2							
							.XXX ±0.1							
Date	Version	EC No.	Description	DRWN	CH'K	APPR	THIRD ANGLE PROJECTION	APPR Kai Lee	CH'K Cris Wang	DRWN Jun Wei	Date 2020.8.8	Dimensions mm	Scale 1:1	Version A

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: 1500V AC/minute
Applicable wire: AWG26 - AWG22
Insulation OD: max 1.55mm
Package: reel

Phosphor bronze

2543WM-S (wire connector, male, single row)
2543WM-D (wire connector, male, dual row)

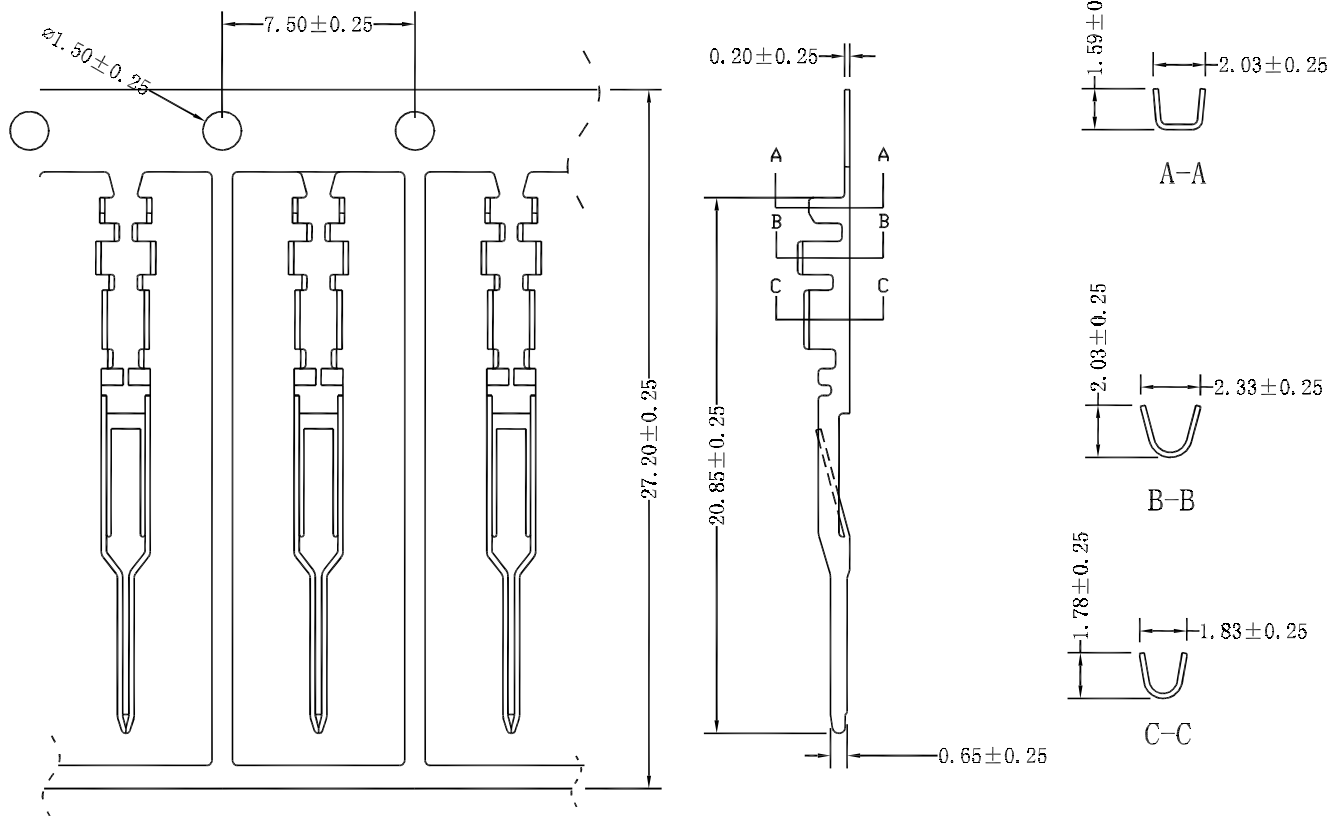
2543 TMA - P T

Series Number

TMA: terminal, male, dual carrier strip

Material: P -- phosphor bronze

Plating: T -- tin plating



							General Tolerance	Zeakka Electronics				Document No.: ZK-2543TMA		
							.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 	Kai Lee	Cris Wang	Jun Wei	2020.8.8	mm	1:1	A