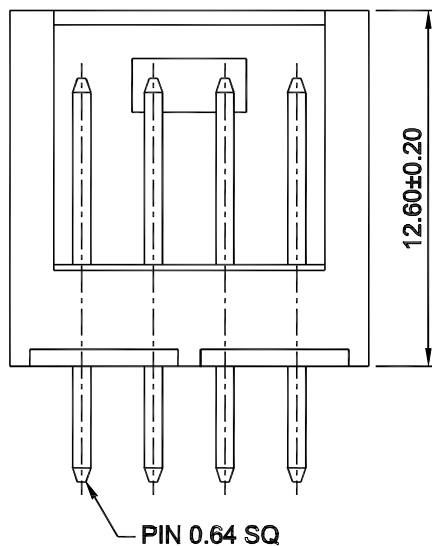
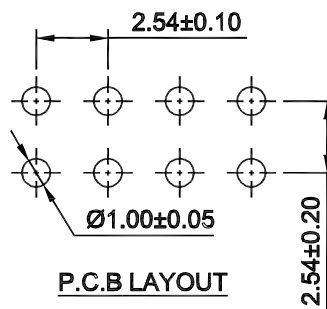
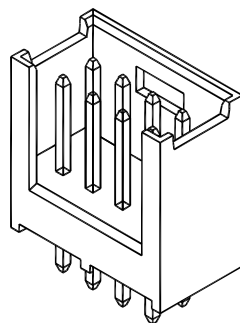
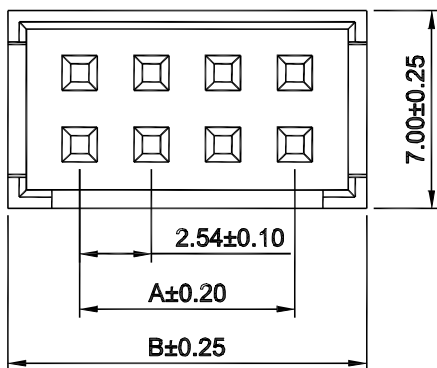


Specifications:

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
8	7.62	12.54
10	10.16	15.08
12	12.70	17.62
14	15.24	20.16
16	17.78	22.70
18	20.32	25.24
20	22.86	27.78
22	25.40	30.32
24	27.94	32.86
26	30.48	35.40
28	33.02	37.94
30	35.56	40.48
32	38.10	43.02
34	40.64	45.56
36	43.18	48.10
38	45.72	50.64
40	48.26	53.18
42	50.80	55.72
44	53.34	58.26

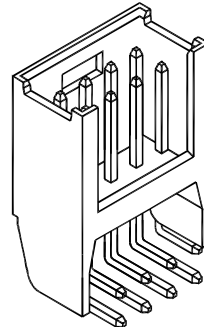
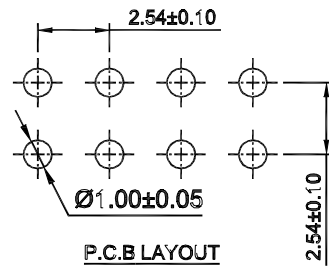
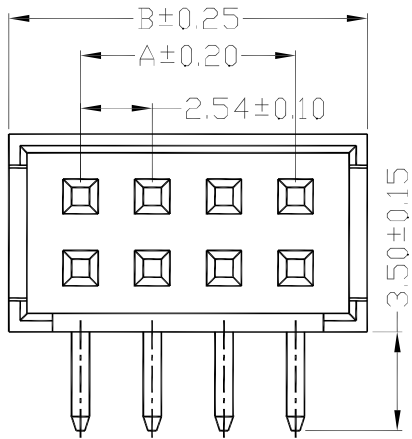
Mates with: 2543WF-D (wire connector, female, dual row)

Part Number Information:

2543 BVT-D XX 05 BK T

Series Number
BVT-D: board conn, vertical, THT, dual row
No. of circuits: 08 to 44
Material: 05 -- PBT, UL94V-0
Color: BK--black
Plating: T-- tin plating

							General Tolerance	Zeakka Electronics				Document No.:	ZK-2543BVT-D		
							.X ±0.3					Title:	HEADER, VERTICAL, THT TYPE, DUAL ROW, 2.54MM PITCH, TIN		
							.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	



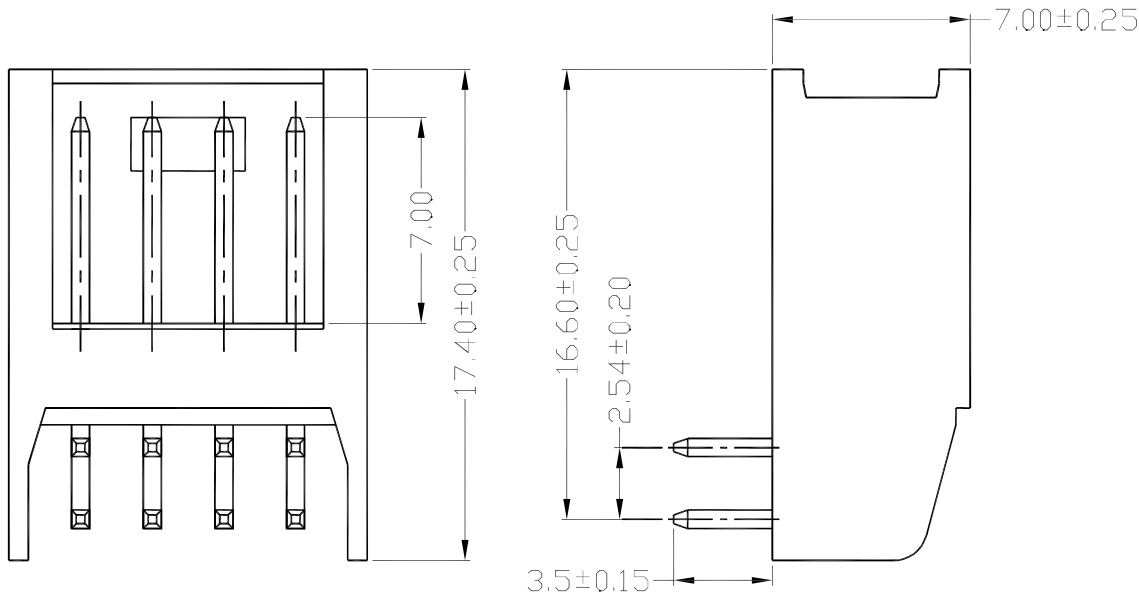
Specifications:

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
PIN: brass

Circuits	Dimensions (mm)	
	A	B
8	7.62	12.54
10	10.16	15.08
12	12.70	17.62
14	15.24	20.16
16	17.78	22.70
18	20.32	25.24
20	22.86	27.78
22	25.40	30.32
24	27.94	32.86
26	30.48	35.40
28	33.02	37.94
30	35.56	40.48
32	38.10	43.02
34	40.64	45.56
36	43.18	48.10
38	45.72	50.64
40	48.26	53.18
42	50.80	55.72
44	53.34	58.26

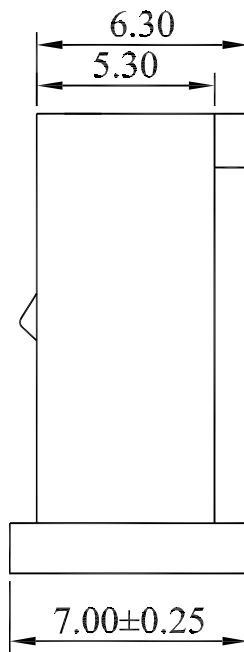
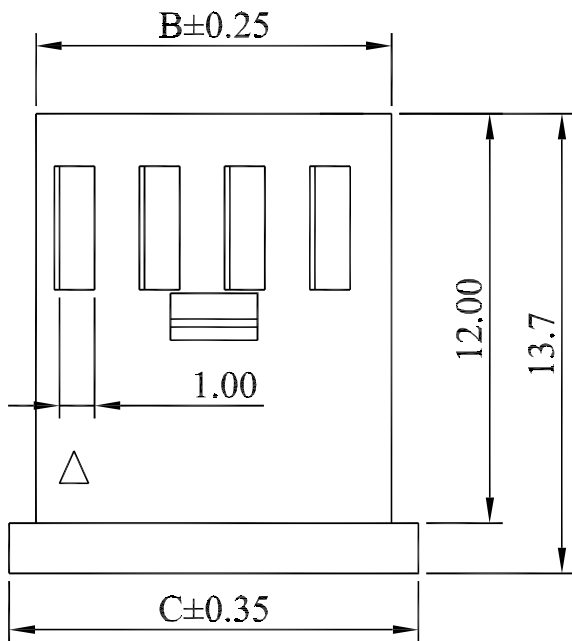
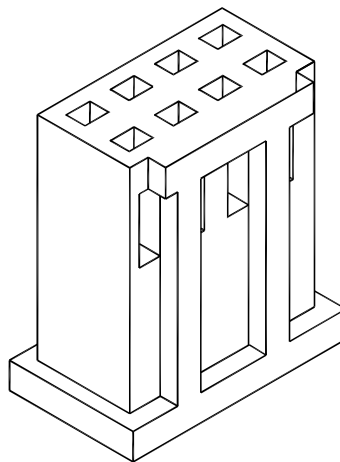
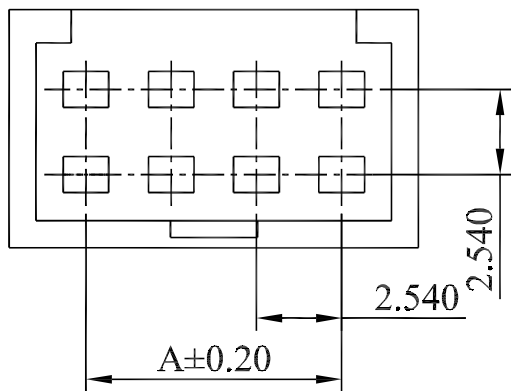


Mates with: 2543WF-D (wire connector, female, dual row)

Part Number Information:

Series Number	2543	BRT-D	XX	05	BK	T
BRT-D: board conn, R/A, THT, dual row						
No. of circuits: 08 to 44						
Material: 05 -- PBT, UL94V-0						
Color: BK--black						
Plating: T-- tin plating						

							General Tolerance	Zeakka Electronics				Document No.: ZK-2543BRT-D		
							.X ±0.3					Title: HEADER, R/A, THT TYPE, DUAL ROW, 2.54MM PITCH, TIN		
							.XX ±0.2					Dimensions	Scale	Version
							.XXX ±0.1							
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

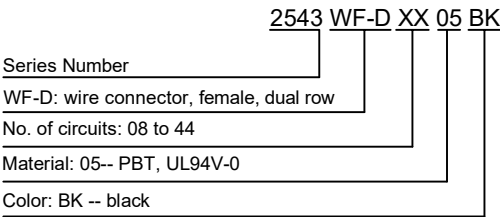
Material:

Housing: PBT, UL94V-0, black

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

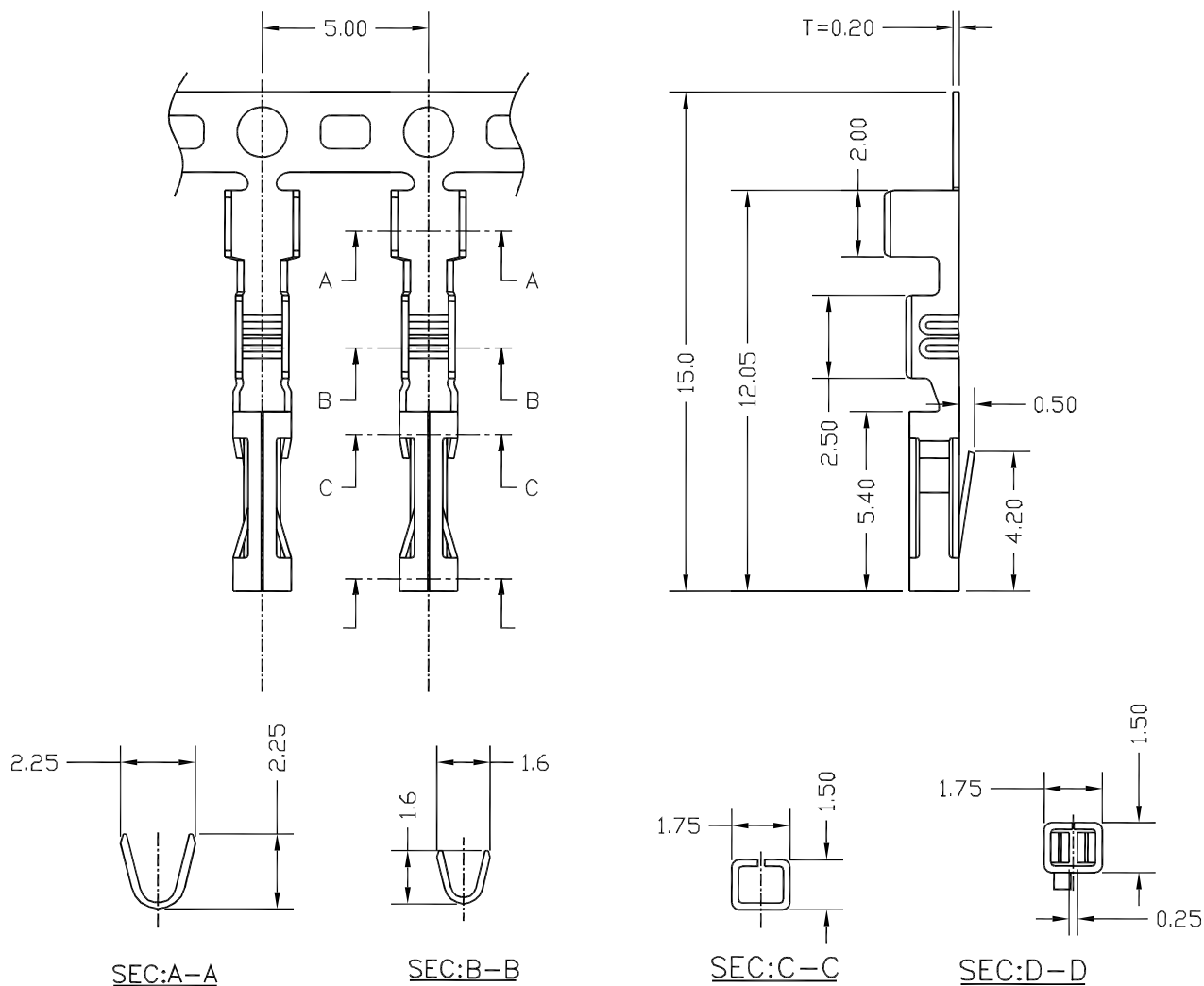
Used with: 2543TF-PT (female terminal)
2543TFA-PT (female terminal, dual carrier strip)

Part Number Information:



Circuits	Dimensions (mm)		
	A	B	C
8	7.62	10.60	12.20
10	10.16	13.14	14.74
12	12.70	15.68	17.28
14	15.24	18.22	19.82
16	17.78	20.76	22.36
18	20.32	23.30	24.90
20	22.86	25.84	27.44
22	25.40	28.38	29.98
24	27.94	30.92	32.52
26	30.48	33.46	35.06
28	33.02	36.00	37.60
30	35.56	38.54	40.14
32	38.10	41.08	42.68
34	40.64	43.62	45.22
36	43.18	46.16	47.76
38	45.72	48.70	50.30
40	48.26	51.24	52.84
42	50.80	53.78	55.38
44	53.34	56.32	57.92

							General Tolerance	Zeakka Electronics				Document No.: ZK-2543WF-D		
							.X ±0.3					Title: HOUSING, FEMALE, CRIMP TYPE, DUAL ROW, 2.54MM PITCH		
							.XX ±0.2					Dimensions	Scale	Version
							.XXX ±0.1							
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:

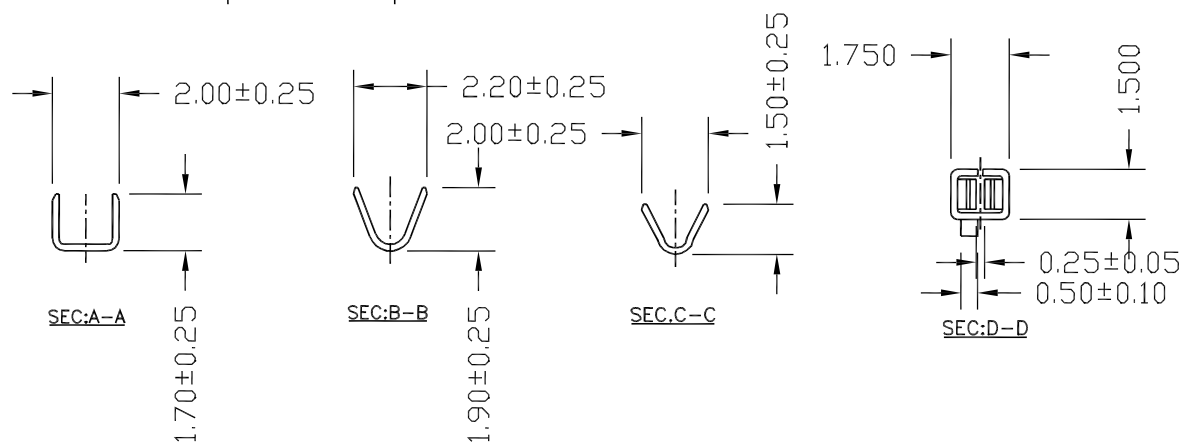
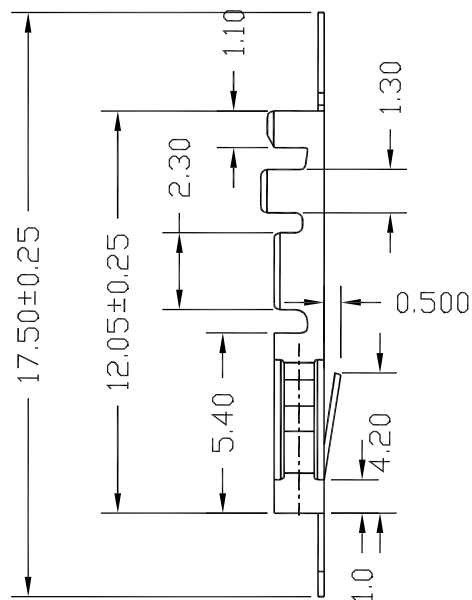
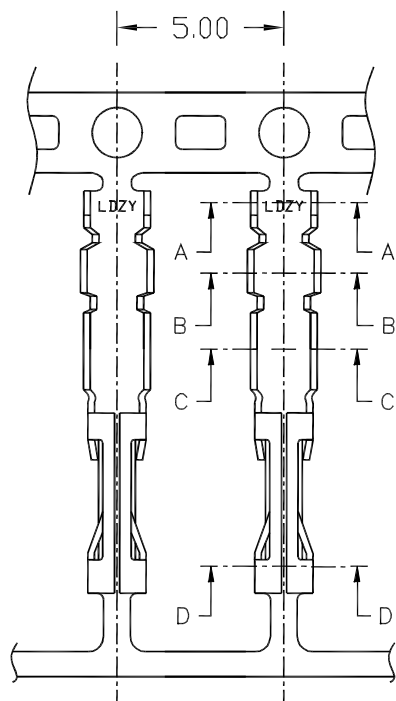
2543WF-S (wire connector, female, single row)
 2543WFA-S (wire connector, female, additional ribs, single row)
 2543WF-D (wire connector, female, dual row)

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							
							.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 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					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				

Circuits	Dimensions (mm)	
	A	B
8	7.62	12.50
10	10.16	15.04
12	12.70	17.58
14	15.24	20.12
16	17.78	22.66
18	20.32	25.20
20	22.86	27.74
22	25.40	30.28
24	27.94	32.82
26	30.48	35.36
28	33.02	37.90
30	35.56	40.44
32	38.10	42.98
34	40.64	45.52
36	43.18	48.06
38	45.72	50.60
40	48.26	53.14

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

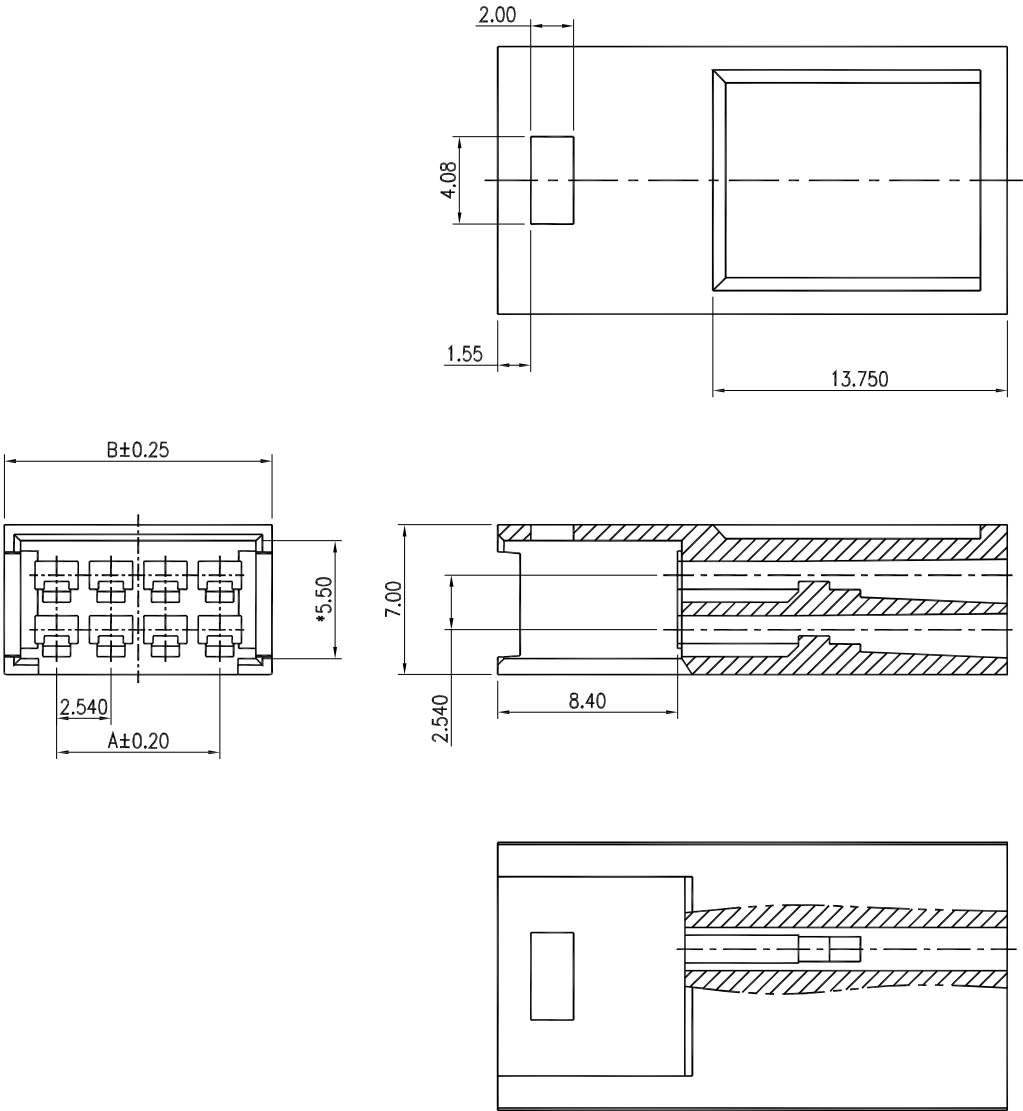
Mates with: 2543WF-D (wire connector, female, dual row)

Used with: 2543TMA-PT (male terminal)

Part Number Information:

2543 WM-D XX 05 BK

Series Number
WM-D: wire connector, male, dual row
No. of circuits: 08 to 40
Material: 05-- PBT, UL94V-0
Color: BK -- black



							General Tolerance	Zeakka Electronics				Document No.: ZK-2543WM-D		
							.X ±0.3					Title: HOUSING, MALE, CRIMP TYPE, DUAL 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

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)

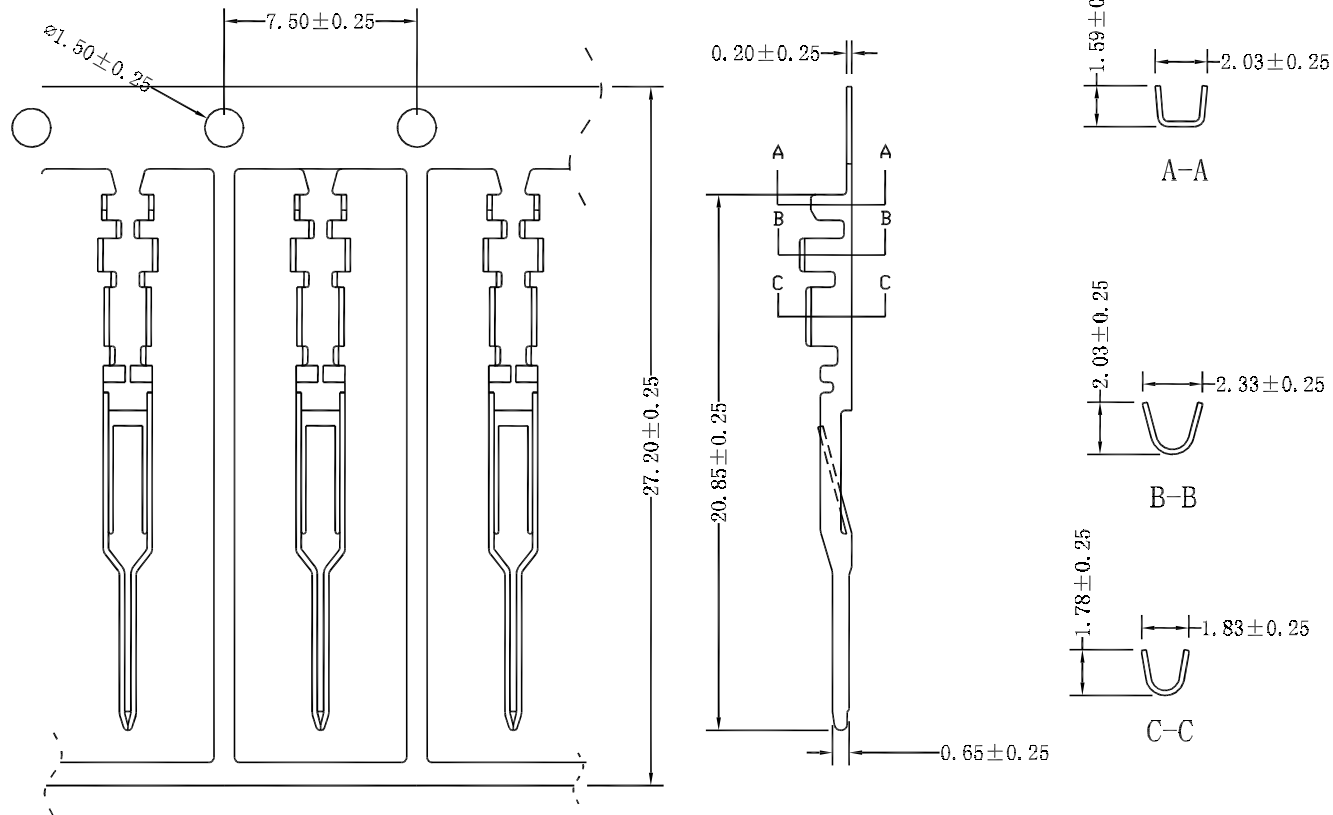
2543 TMA - P T

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