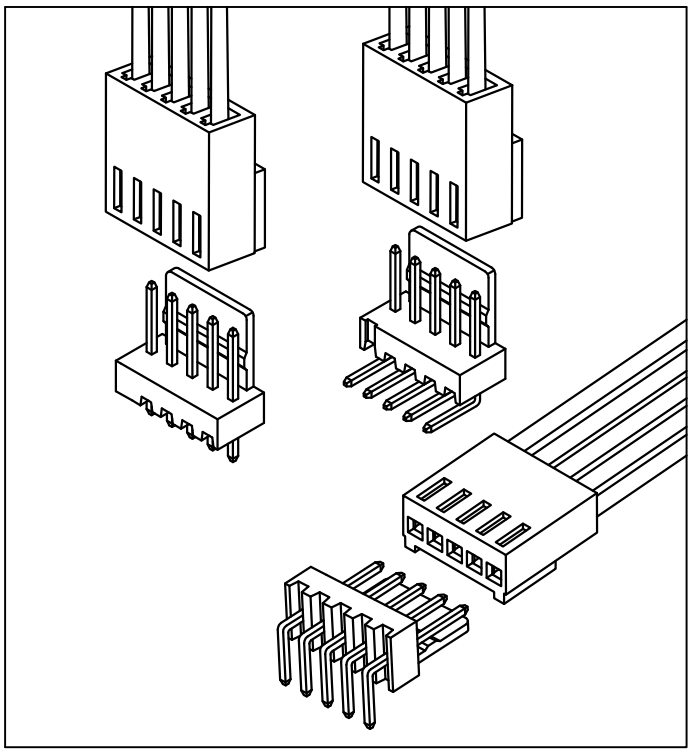
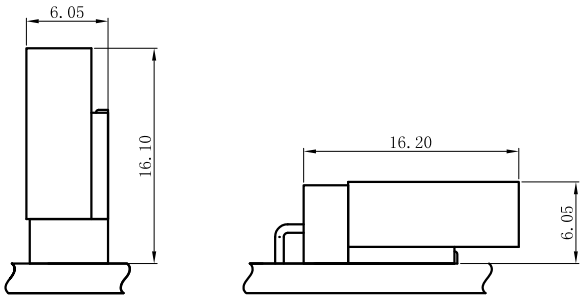
A2542 Series 2.54mm Pitch Series Wire to Board Connectors



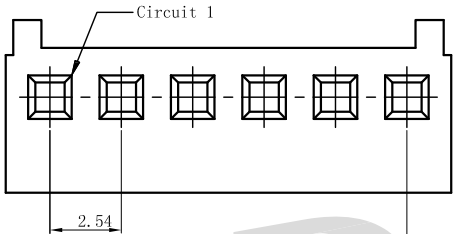
SPECIFICATIONS:

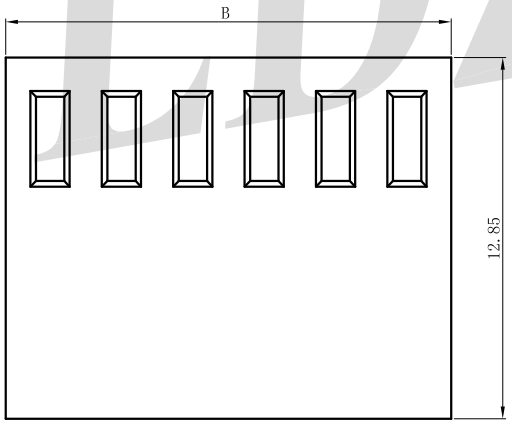
Voltage Rating：250V AC/DC
Current Rating：4A AC/DC
Withstanding Voltage：1000V AC/Minute
Temperature Range：-25°C~+85°C
Insulation Resistance：1000MΩ Min.
Contact Resistance：10mΩ Max.
Applicable Wire Range：AWG#24~32.

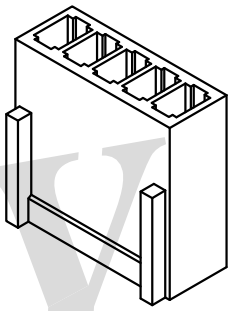
Assembly Layout:

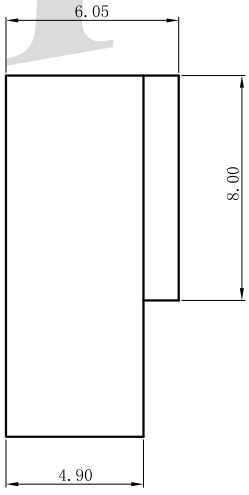


A2542H-NP-N0XX 2.54mm Pitch Single Row Housing









Reference Informations:
*Material:
Housing: PA66 UL94V-0/Natrual or Beige
*Suitable LDZY A2542 series Terminal
*Mates with LDZY A2542 series Wafer

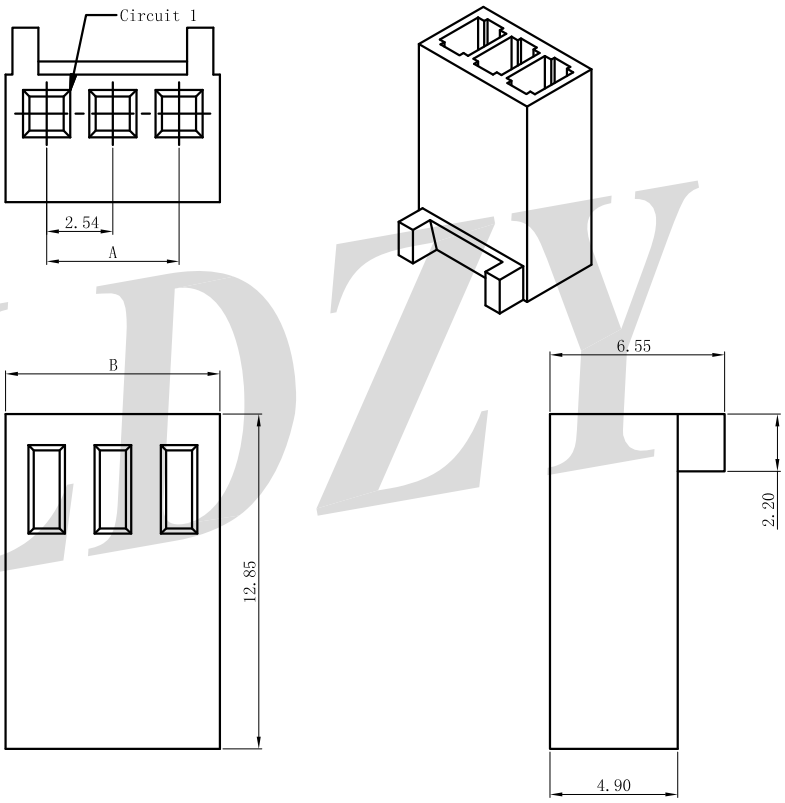
Ordering Information & Dimensions

Poles	Dimensions (mm)	
	A	B
02	2.54	5.68
03	5.08	8.22
04	7.62	10.76
05	10.16	13.30
06	12.70	15.84
07	15.24	18.38
08	17.78	20.92
09	20.32	23.46
10	22.86	26.00
11	25.40	28.54
12	27.94	31.08
13	30.48	33.62
14	32.02	36.16
15	35.56	38.70
16	38.10	41.24
17	40.64	43.78
18	43.18	46.32
19	45.72	48.86
20	48.26	51.40

LDZY

A2542 Series 2.54mm Pitch Series Wire to Board Connectors

A2542HA-NP-N0NA 2.54mm Pitch Single Row Housing

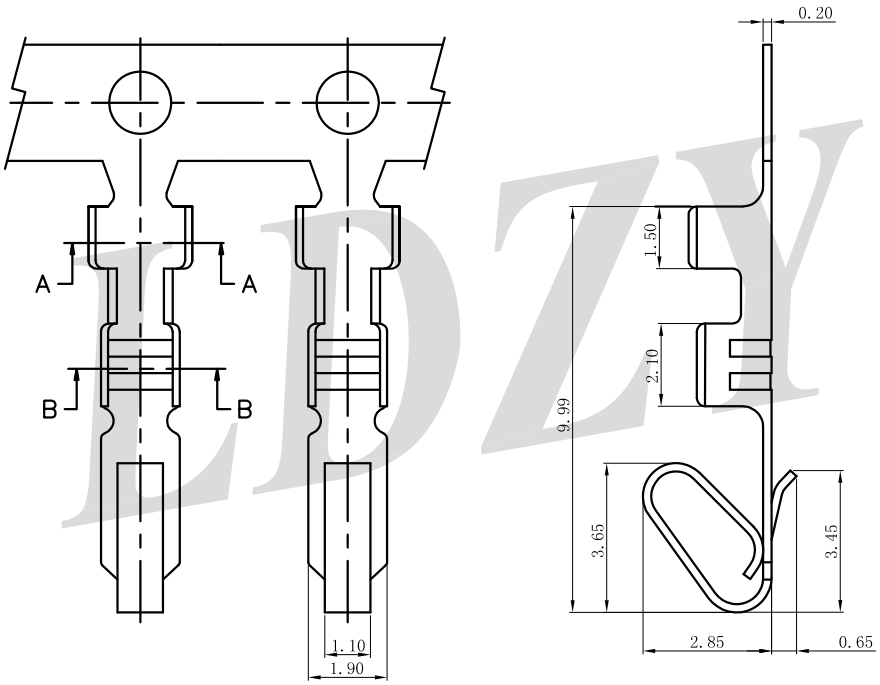


Reference Informations:
*Material:
Housing: PA66 UL94V-0/Natrual
*Suitable LDZY A2542 series Terminal
*Mates with LDZY A2542 series Wafer

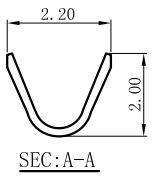
Ordering Information & Dimensions

Poles	Dimensions (mm)	
	A	B
02	2.54	5.68
03	5.08	8.22
04	7.62	10.76
05	10.16	13.30
06	12.70	15.84
07	15.24	18.38
08	17.78	20.92
09	20.32	23.46
10	22.86	26.00
11	25.40	28.54
12	27.94	31.08
13	30.48	33.62
14	32.02	36.16
15	35.56	38.70
16	38.10	41.24
17	40.64	43.78
18	43.18	46.32
19	45.72	48.86
20	48.26	51.40

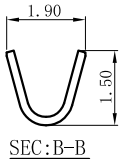
A2542TF-PT1 2.54mm Pitch Terminal



Reference Informations:
*Material: Phosphor Bronze/Tin-plated
*Mates with LDZY A2542series Housing



SEC:A-A



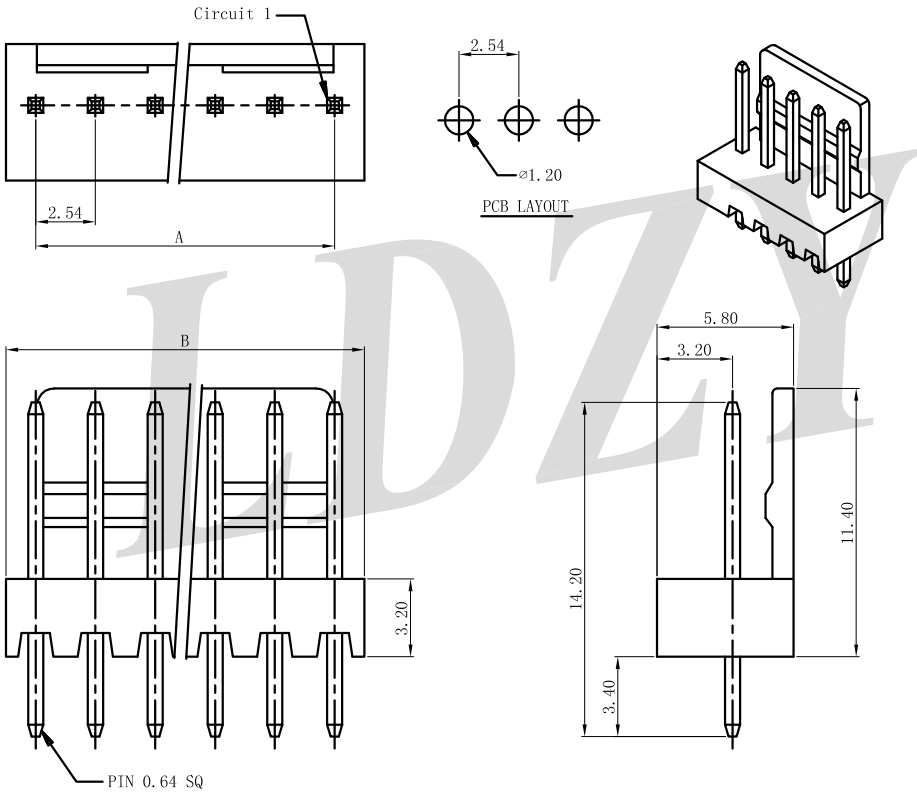
SEC:B-B

Ordering Information & Specifications

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
A2542TF-PT1	AWG#24-#30	1.57mm(max)	Phosphor Bronze	Tin-plated	10,000pcs

A2542 Series 2.54mm Pitch Series Wire to Board Connectors

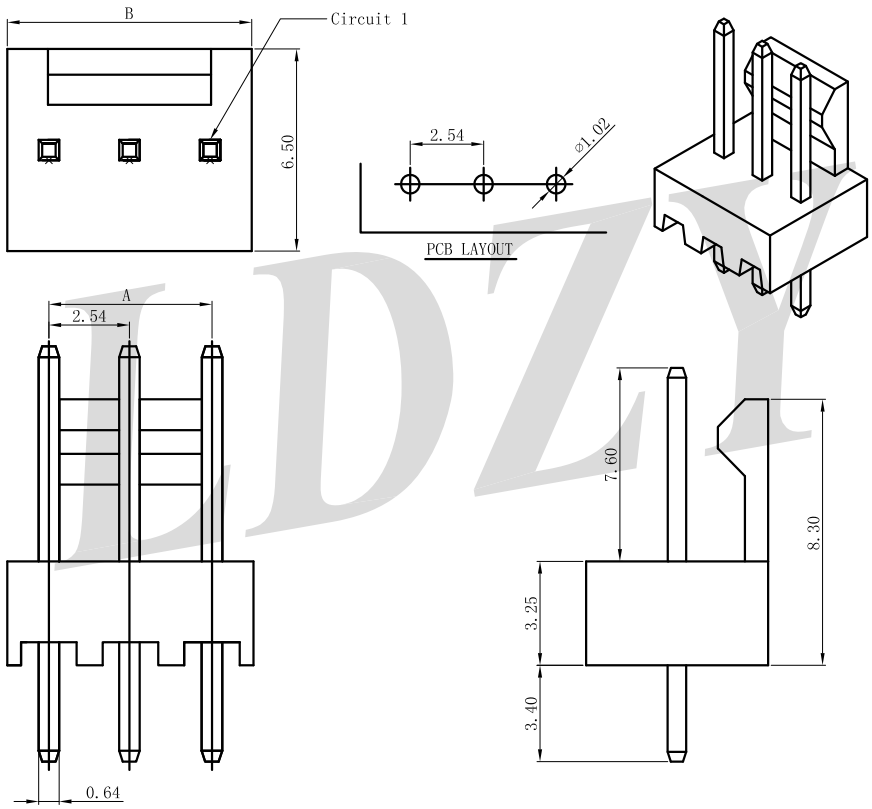
A2542WV-NP-N0XXT 2.54mm Pitch 180° Single Row Wafer



Reference Informations:
*Material:
PIN: Brass/Tin plated
Wafer: PA66,UL94V-0 Natural or White
*Suitable LDZY A2542 series Housing
Ordering Information & Dimensions

Poles	Dimensions (mm)	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	32.02
14	32.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80

A2542WVA-NP-N0NAT 2.54mm Pitch 180° Single Row Wafer



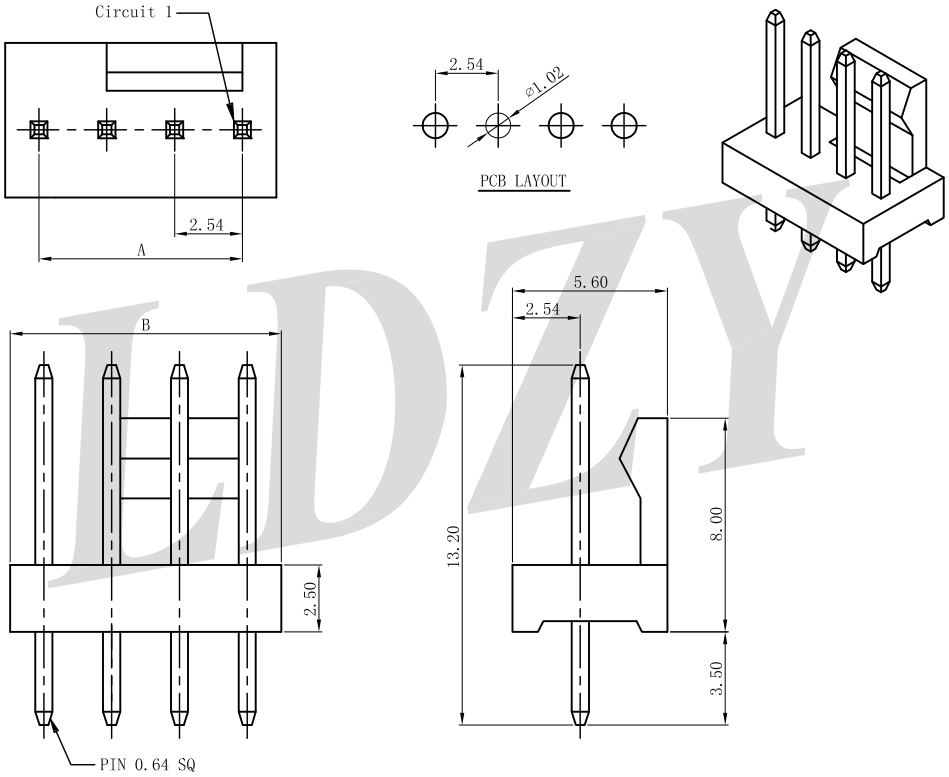
Reference Informations:
*Material:
PIN: Brass/Tin plated
Wafer: PA66,UL94V-0 Natural
*Suitable LDZY A2542 series Housing
Ordering Information & Dimensions

Poles	Dimensions (mm)	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	32.02
14	32.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80

LDZY

A2542 Series 2.54mm Pitch Series Wire to Board Connectors

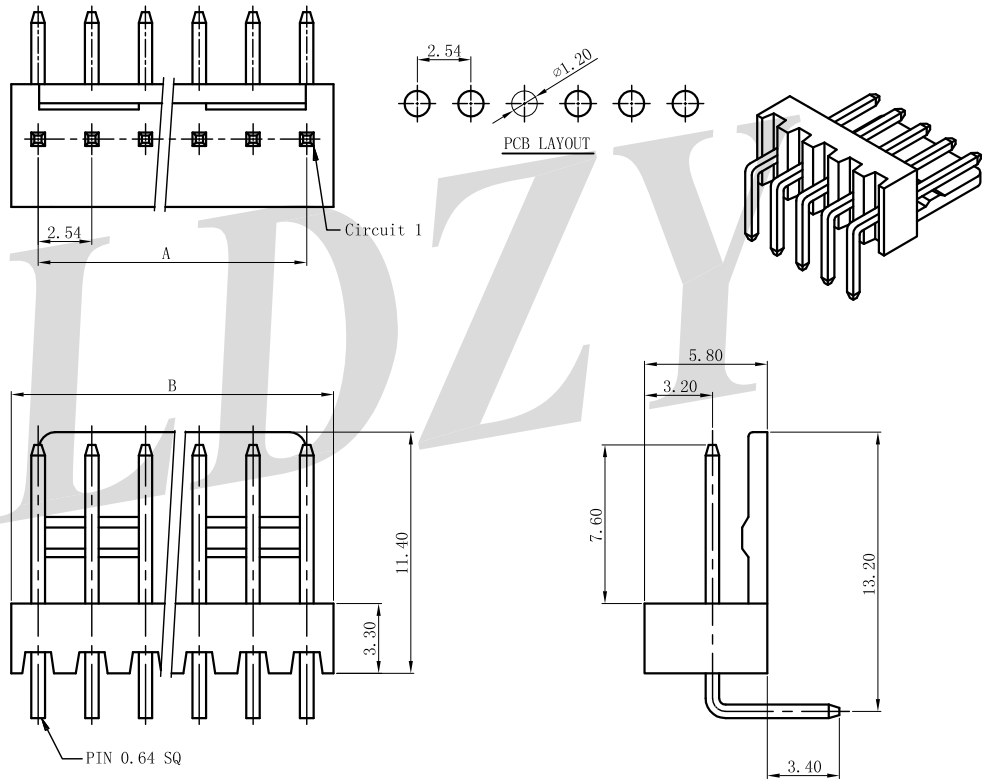
A2542WVC-NP-N0NAT 2.54mm Pitch 180° Single Row Wafer



Reference Informations:
*Material:
PIN: Brass/Tin plated
Wafer: PA66,UL94V-0 Natural
*Suitable LDZY A2542 series Housing
Ordering Information & Dimensions

Poles	Dimensions (mm)	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	32.02
14	32.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80

A2542WR-NP-N0XXT 2.54mm Pitch 90° Single Row Wafer



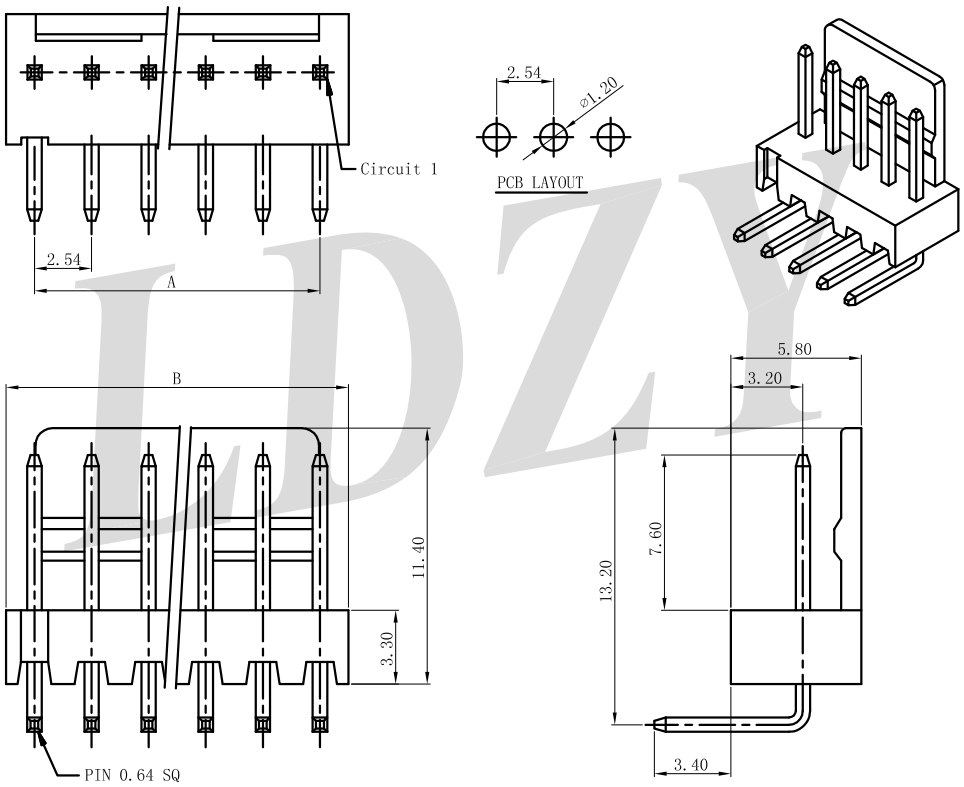
Reference Informations:
*Material:
PIN: Brass/Tin plated
Wafer: PA66,UL94V-0 Natural or White
*Suitable LDZY A2542 series Housing
Ordering Information & Dimensions

Poles	Dimensions (mm)	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	32.02
14	32.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80

LDZY

A2542 Series 2.54mm Pitch Series Wire to Board Connectors

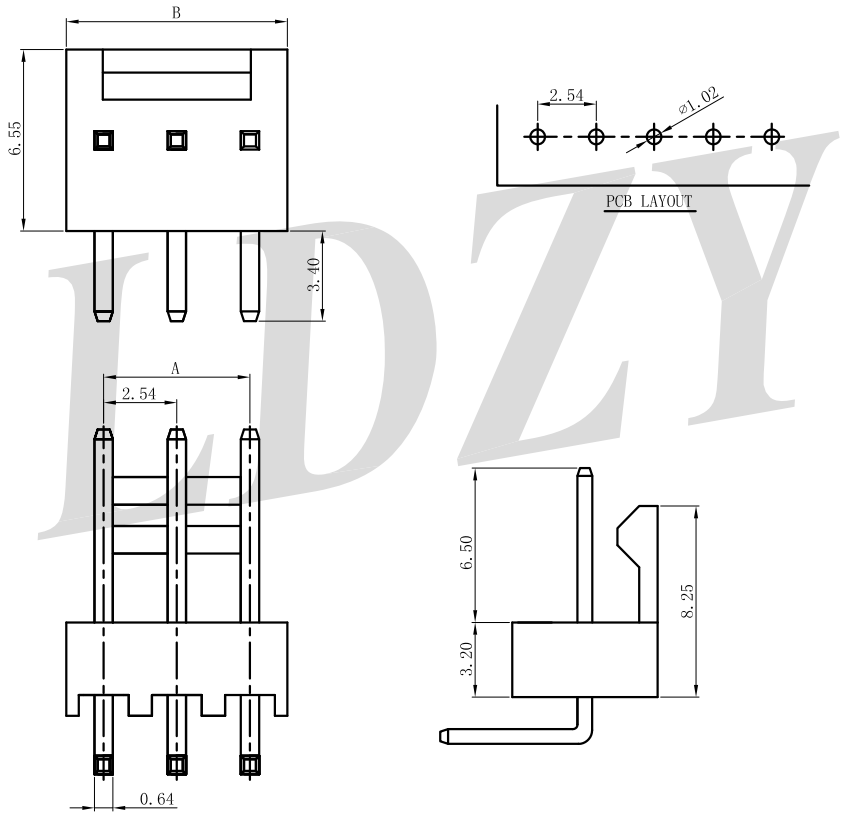
A2542WRA-NP-N0WHT 2.54mm Pitch 90° Single Row Wafer



Reference Informations:
*Material:
PIN: Brass/Tin plated
Wafer: PA66,UL94V-0 White
*Suitable LDZY A2542 series Housing
Ordering Information & Dimensions

Poles	Dimensions (mm)	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	32.02
14	32.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80

A2542WRB-NP-N0WHT 2.54mm Pitch 90° Single Row Wafer



Reference Informations:
*Material:
PIN: Brass/Tin plated
Wafer: PA66,UL94V-0 White
*Suitable LDZY A2542 series Housing
Ordering Information & Dimensions

Poles	Dimensions (mm)	
	A	B
02	2.54	5.08
03	5.08	7.62
04	7.62	10.16
05	10.16	12.70
06	12.70	15.24
07	15.24	17.78
08	17.78	20.32
09	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	32.02
14	32.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80

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