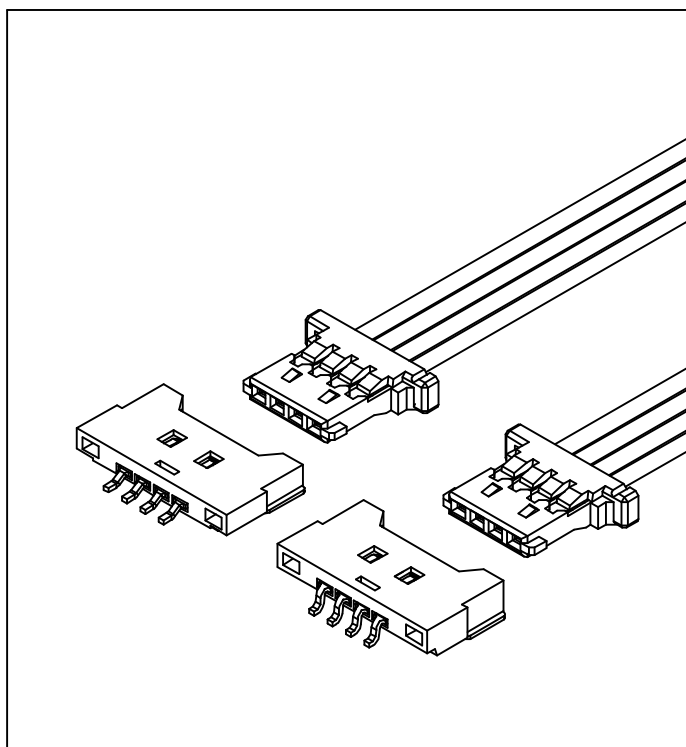
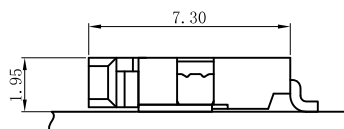




SPECIFICATIONS:

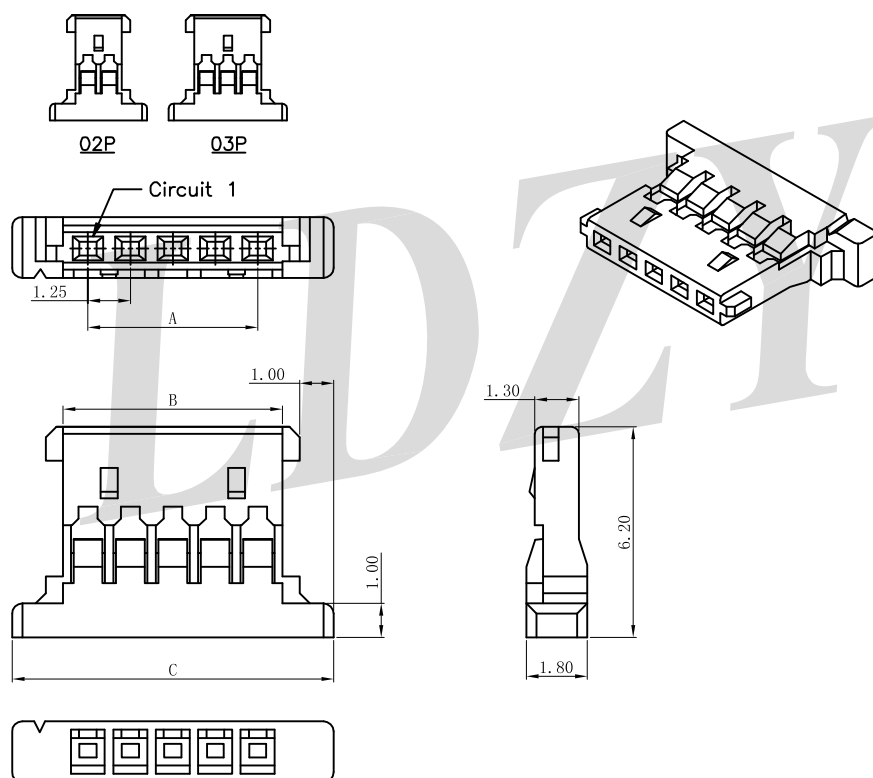
Voltage Rating: 125V AC/DC
Current Rating: 1A AC/DC
Withstanding Voltage: 500V AC/Minute
Temperature Range: -25°C~+85°C
Insulation Resistance: 100MΩ Min.
Contact Resistance: 20mΩ Max.
Applicable Wire Range: AWG#28~32.

Assembly Layout:



A1254H-NP-N0NA

1.25mm Pitch Single Row Housing



Reference Informations:

*Material:

Housing: PA66 UL94V-0/Natural

*Suitable LDZY A1254 series Terminal

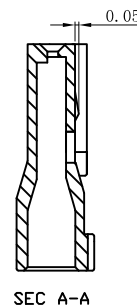
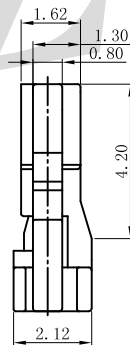
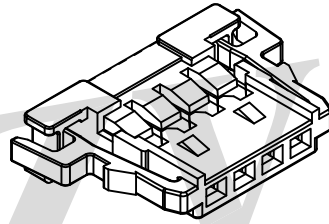
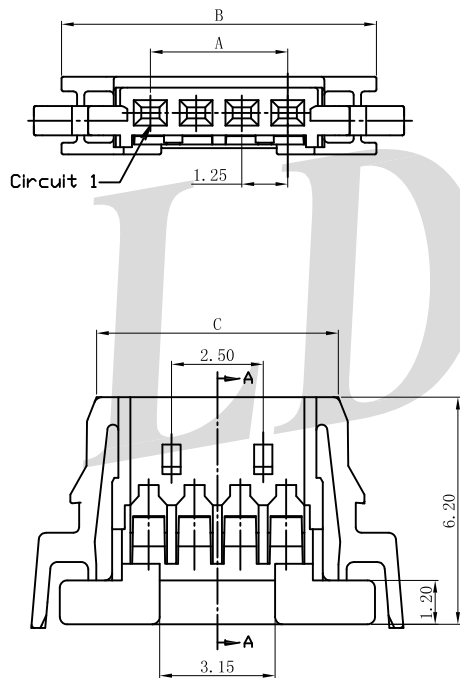
*Mates with LDZY A1254 series Wafer

Ordering Information & Dimensions

Poles	Dimensions (mm)		
	A	B	C
2	1.25	2.72	5.72
3	2.50	3.97	6.97
4	3.75	5.22	8.22
5	5.00	6.47	9.47
6	6.25	7.72	10.72
7	7.50	8.97	11.97
8	8.75	10.22	13.22
9	10.00	11.47	14.47
10	11.25	12.72	15.72
11	12.50	13.97	16.97
12	13.75	15.22	18.22
14	16.25	17.72	20.72
15	17.50	18.97	21.97
16	18.75	20.22	23.22
20	23.75	25.22	28.22
30	36.25	37.72	40.72

A1254HA-NP-N0NA

1.25mm Pitch Single Row Housing



Reference Informations:

*Material:

Housing: PA66 UL94V-0/Natural

*Suitable LDZY A1254 series Terminal

*Mates with LDZY A1254 series Wafer

Ordering Information & Dimensions

Poles	Dimensions (mm)		
	A	B	C
2	1.25	6.10	4.10
3	2.50	7.35	5.35
4	3.75	8.60	6.60
5	5.00	9.85	7.85
6	6.25	11.10	9.10
7	7.50	12.35	10.35
8	8.75	13.60	11.60
9	10.00	14.85	12.85
10	11.25	16.10	14.10
11	12.50	17.35	15.35
12	13.75	18.60	16.60
14	16.25	19.85	17.85
15	17.50	21.10	19.10
20	23.75	27.35	25.35
30	36.25	39.85	37.85

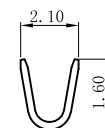
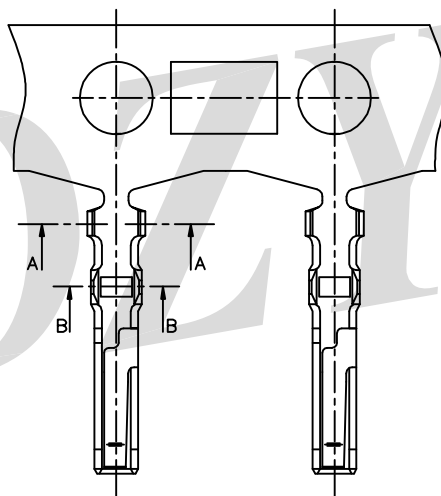
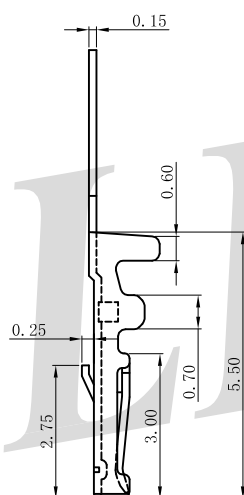
A1254TF-PX1

1.25mm Pitch Terminal

Reference Informations:

*Material: Phosphor Bronze/Gold flash or Tin-plated

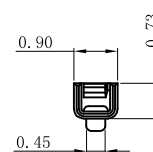
*Mates with LDZY A1254 series Housing



SEC:A-A



SEC:B-B

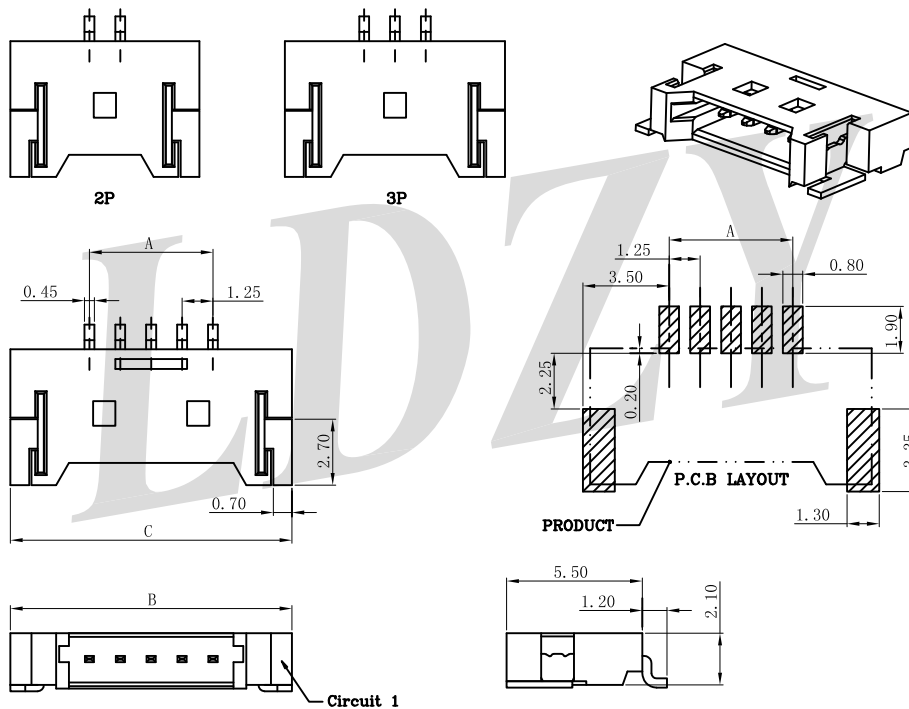


Ordering Information & Specifications

Part No.	Wire Range	Insulation O. D.	Material(Shrapnel)	Finish(Terminal)	Q' ty/Bag
A1254TF-PG1	AWG#28-#32	0.90mm(Max)	Phosphor Bronze	Gold-Plated	15,000Pcs
A1254TF-PT1	AWG#28-#32	0.90mm(Max)	Phosphor Bronze	Tin-plated	15,000Pcs

A1254WRBS-NP-9TNAG

1.25mm Pitch 90° SMT Single Row Wafer



Reference Informations:

*Material:

PIN: Brass/Gold-flash

Solder Tabs: Brass/Gold-flash

Wafer: PA9T,UL94V-0 / Natural

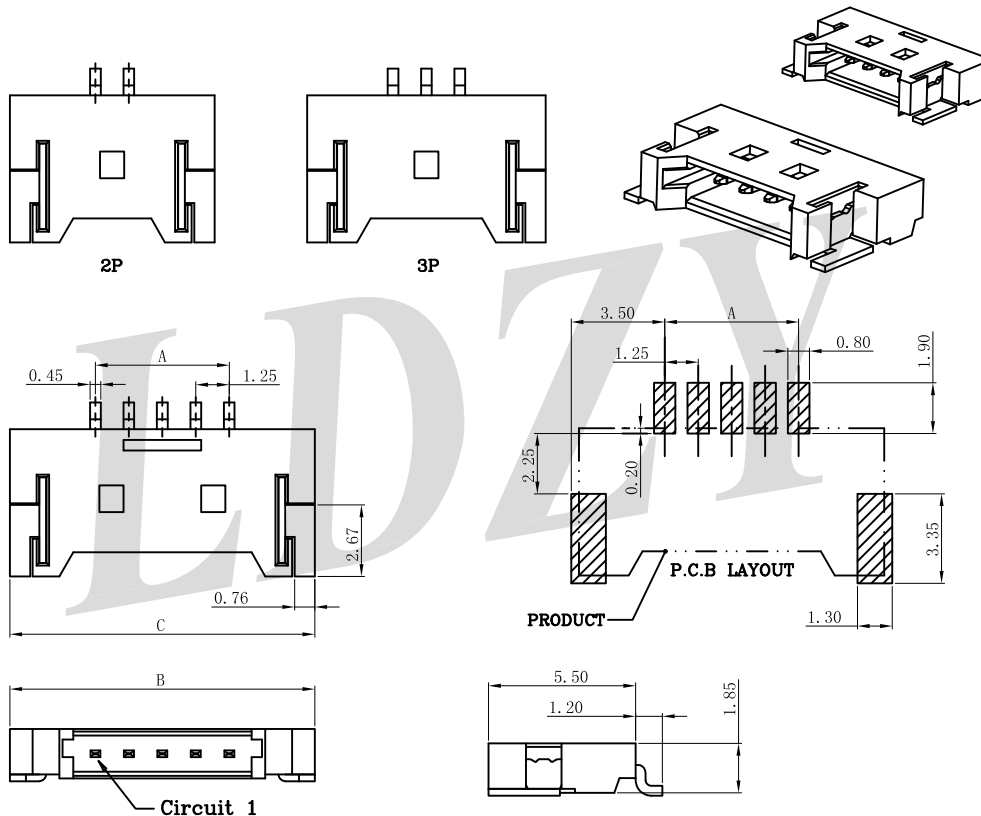
*Suitable LDZY A1254 series Housing

Ordering Information & Dimensions

Poles	Dimensions (mm)		
	A	B	C
2	1.25	7.65	7.65
3	2.50	8.90	8.90
4	3.75	10.15	10.15
5	5.00	11.40	11.40
6	6.25	12.65	12.65
7	7.50	13.90	13.90
8	8.75	15.15	15.15
9	10.00	16.40	16.40
10	11.25	17.65	17.65
11	12.50	18.90	18.90
12	13.75	20.15	20.15
13	15.00	21.40	21.40
14	16.25	22.65	22.65
15	17.50	23.90	23.90
20	23.75	30.15	30.15
30	36.25	42.65	42.65

A1254WRAS-NP-9TBGG

1.25mm Pitch 90° SMT Single Row Wafer



Reference Informations:

*Material:

PIN: Brass/Gold-flash

Solder Tabs: Brass/Gold-flash

Wafer: PA9T,UL94V-0 / Beige

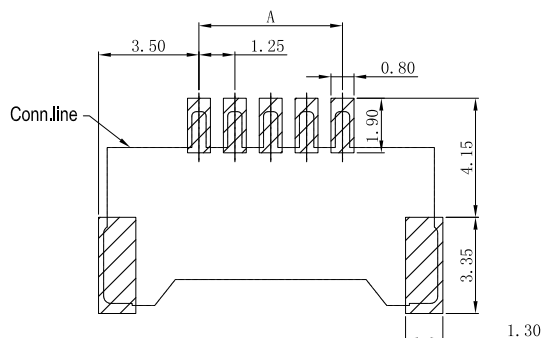
*Suitable LDZY A1254 series Housing

Ordering Information & Dimensions

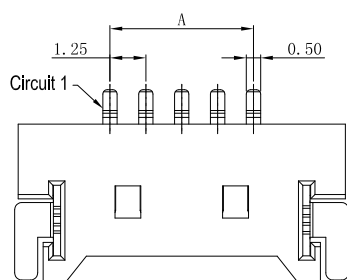
Poles	Dimensions (mm)		
	A	B	C
2	1.25	7.65	7.65
3	2.50	8.90	8.90
4	3.75	10.15	10.15
5	5.00	11.40	11.40
6	6.25	12.65	12.65
7	7.50	13.90	13.90
8	8.75	15.15	15.15
9	10.00	16.40	16.40
10	11.25	17.65	17.65
11	12.50	18.90	18.90
12	13.75	20.15	20.15
13	15.00	21.40	21.40
14	16.25	22.65	22.65
15	17.50	23.90	23.90
20	23.75	30.15	30.15
30	36.25	42.65	42.65

A1254WRCS-NP-9TBGG

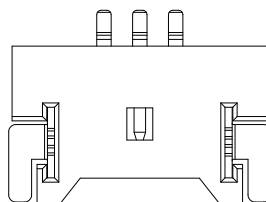
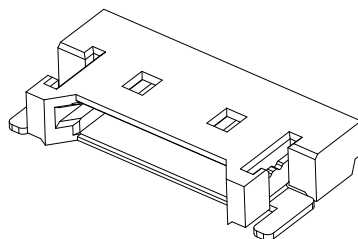
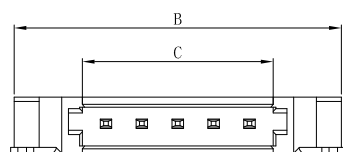
1.25mm Pitch 90° SMT Single Row Wafer



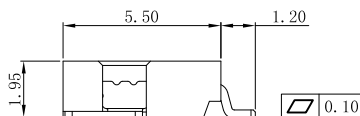
Recommended P.C.B Layout
General Tolerance ± 0.05



04P~30P Double Hole
Scale 1:1



02P~03P Single Hole
Scale 1:1



Reference Informations:

*Material:

PIN: Brass/Gold-flash

Solder Tabs: Brass/Gold-flash

Wafer: PA9T,UL94V-0 / Beige

*Suitable LDZY A1254 series Housing

Ordering Information & Dimensions

Poles	Dimensions (mm)		
	A	B	C
2	1.25	7.65	2.90
3	2.50	8.90	4.15
4	3.75	10.15	5.40
5	5.00	11.40	6.65
6	6.25	12.65	7.90
7	7.50	13.90	9.15
8	8.75	15.15	10.40
9	10.00	16.40	11.65
10	11.25	17.65	12.90
11	12.50	18.90	14.15
12	13.75	20.15	15.40
13	15.00	21.40	16.65
14	16.25	22.65	17.90
15	17.50	23.90	19.15
20	23.75	30.15	25.40
30	36.25	42.65	37.90