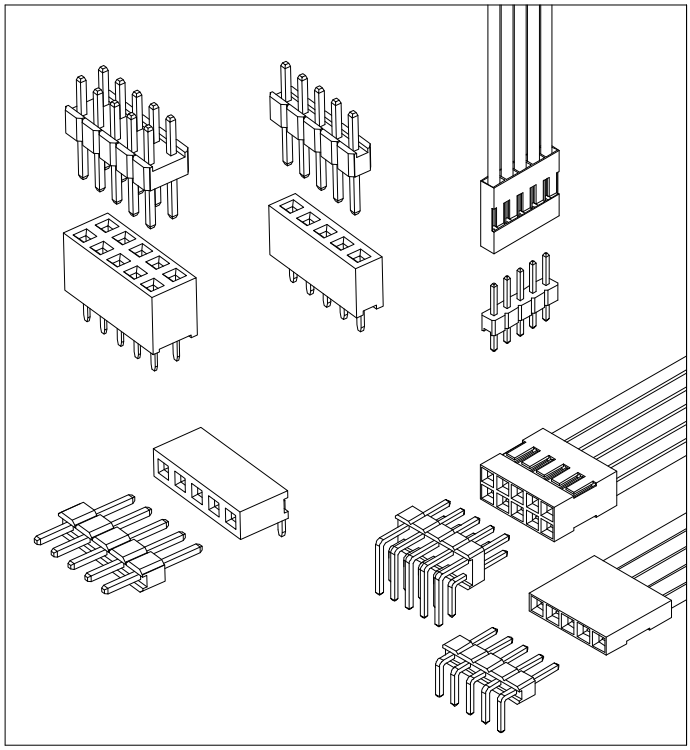
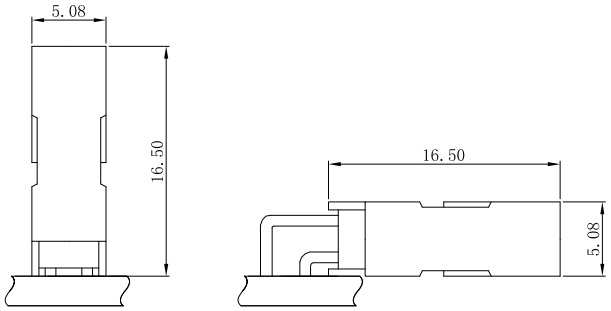
PH254Series 2.54mm Pitch Series Pin Header Connectors



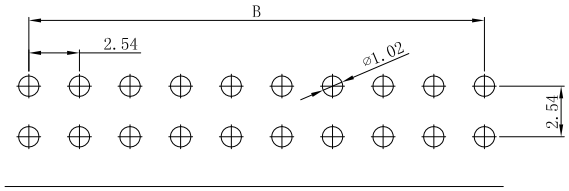
SPECIFICATIONS:

Voltage Rating：250V AC/DC
Current Rating：3A AC/DC
Withstanding Voltage：1500V AC/Minute
Temperature Range：-25°C~+85°C
Insulation Resistance：1000MΩ Min.
Contact Resistance：20mΩ Max.

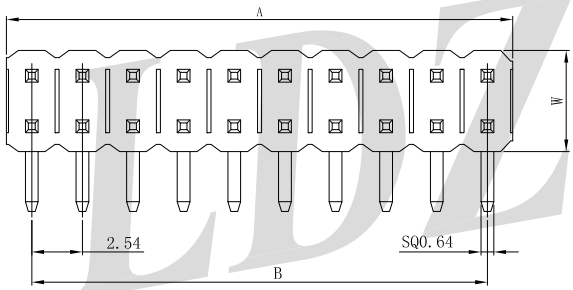
Assembly Layout:

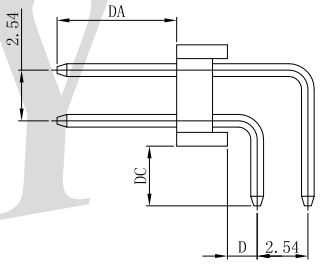


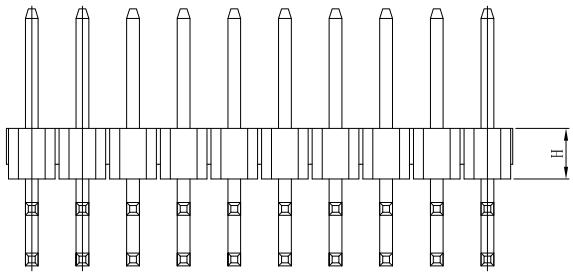
PH254R-2NP-XXBKGXX 2.54mm Pitch 90° Dual Row Pin Header



PCB LAYOUT







Reference Informations:
*Material:
Conduct: Brass/Gold Flash
Base: PA6T/PBT UL94V-0/ Black

Ordering Information & Dimensions

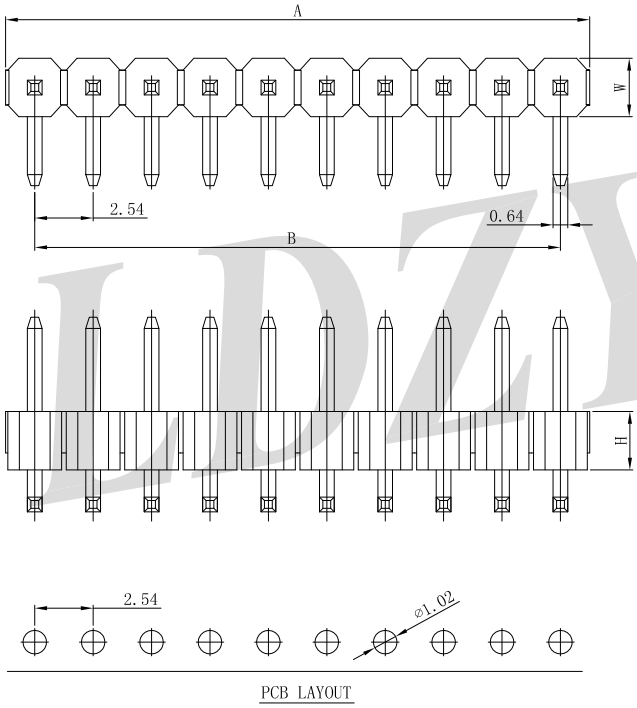
Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
2*2P	5.08	2.54	2*22P	55.88	53.34
2*3P	7.62	5.08	2*23P	58.42	55.88
2*4P	10.16	7.62	2*24P	60.96	58.42
2*5P	12.70	10.16	2*25P	63.50	60.96
2*6P	15.24	12.70	2*26P	66.04	63.50
2*7P	17.78	15.24	2*27P	68.58	66.04
2*8P	20.32	17.78	2*28P	71.12	68.58
2*9P	22.86	20.32	2*29P	73.66	71.12
2*10P	25.40	22.86	2*30P	76.20	73.66
2*11P	27.94	25.40	2*31P	78.74	76.20
2*12P	30.48	27.94	2*32P	81.28	78.74
2*13P	33.02	30.48	2*33P	83.82	81.28
2*14P	35.56	33.02	2*34P	86.36	83.82
2*15P	38.10	35.56	2*35P	88.90	86.36
2*16P	40.64	38.10	2*36P	91.44	88.90
2*17P	43.18	40.64	2*37P	93.98	91.44
2*18P	45.72	43.18	2*38P	96.52	93.98
2*19P	48.26	45.72	2*39P	99.06	96.52
2*20P	50.80	48.26	2*40P	101.60	99.06
2*21P	53.34	50.80			

Option	塑高H	塑宽W	锡脚DC	上针DA	D
01	2.54	5.08	3.00	6.00	1.50
02	2.54	5.08	2.70	6.15	1.50
03	2.54	5.08	2.50	6.00	1.50

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PH254 Series 2.54mm Pitch Series Pin Header Connectors

PH254R-NP-XXBKGXX 2.54mm Pitch 90° Single Row Pin Header

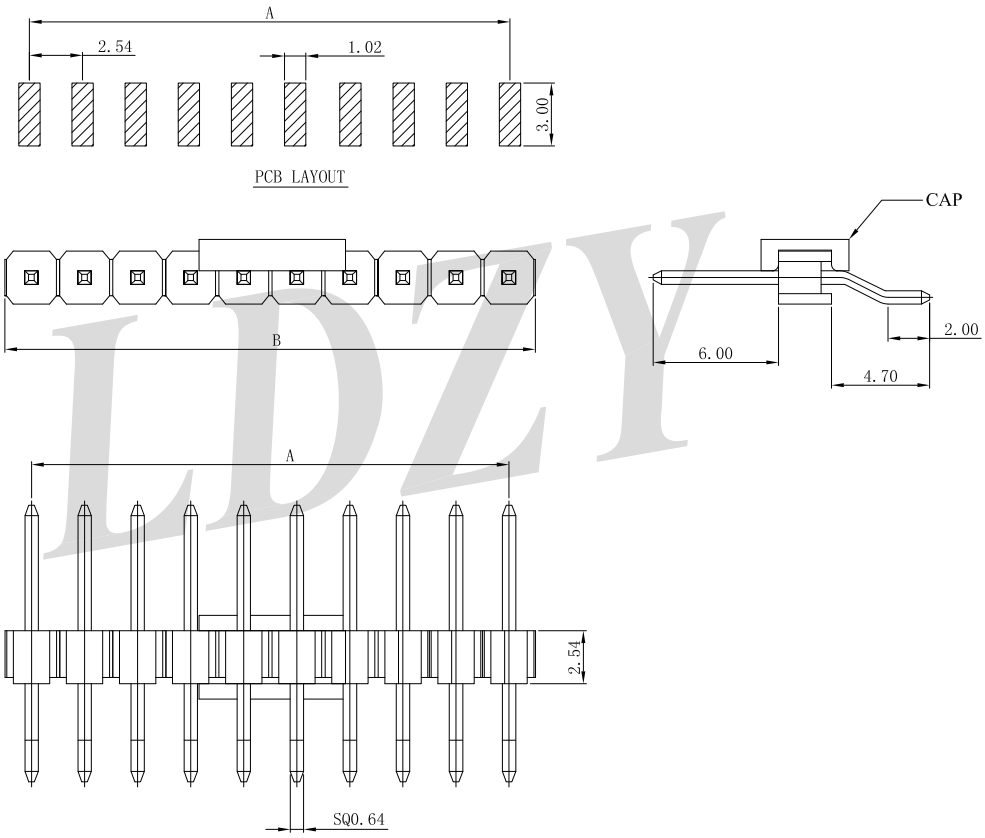


Reference Informations:
*Material:
Conduct: Brass/Gold Flash
Base: PA6T/PBT UL94V-0/ Black
Ordering Information & Dimensions

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	5.08	2.54	22	55.88	53.34
03	7.62	5.08	23	58.42	55.88
04	10.16	7.62	24	60.96	58.42
05	12.70	10.16	25	63.50	60.96
06	15.24	12.70	26	66.04	63.50
07	17.78	15.24	27	68.58	66.04
08	20.32	17.78	28	71.12	68.58
09	22.86	20.32	29	73.66	71.12
10	25.40	22.86	30	76.20	73.66
11	27.94	25.40	31	78.74	76.20
12	30.48	27.94	32	81.28	78.74
13	33.02	30.48	33	83.82	81.28
14	35.56	33.02	34	86.36	83.82
15	38.10	35.56	35	88.90	86.36
16	40.64	38.10	36	91.44	88.90
17	43.18	40.64	37	93.98	91.44
18	45.72	43.18	38	96.52	93.98
19	48.26	45.72	39	99.06	96.52
20	50.80	48.26	40	101.60	99.06
21	53.34	50.80			

Option	塑高H	塑宽W	锡脚DC	上针DA	D
01	2.54	2.54	3.00	4.10	1.50
02	2.54	2.54	3.00	6.00	1.50

PH254RS-NP-6TBKG01 2.54mm Pitch 90° Single Row Pin Header



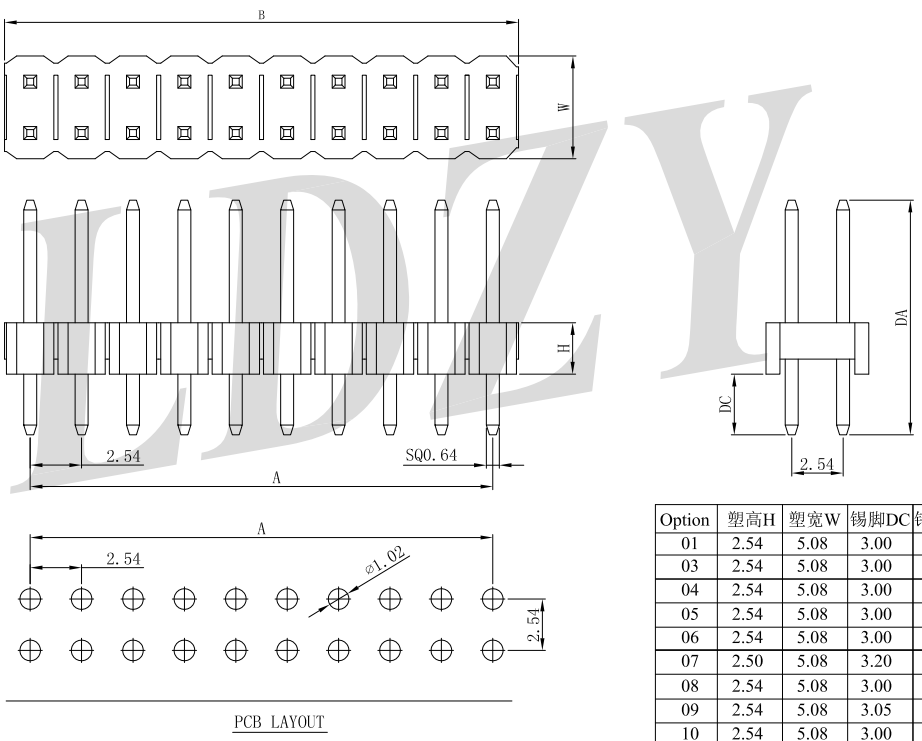
Reference Informations:
*Material:
Conduct: Brass/Gold Flash
Base: PA6T UL94V-0/ Black
Ordering Information & Dimensions

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.54	5.08	22	53.34	55.88
03	5.08	7.62	23	55.88	58.42
04	7.62	10.16	24	58.42	60.96
05	10.16	12.70	25	60.96	63.50
06	12.70	15.24	26	63.50	66.04
07	15.24	17.78	27	66.04	68.58
08	17.78	20.32	28	68.58	71.12
09	20.32	22.86	29	71.12	73.66
10	22.86	25.40	30	73.66	76.20
11	25.40	27.94	31	76.20	78.74
12	27.94	30.48	32	78.74	81.28
13	30.48	33.02	33	81.28	83.82
14	33.02	35.56	34	83.82	86.36
15	35.56	38.10	35	86.36	88.90
16	38.10	40.64	36	88.90	91.44
17	40.64	43.18	37	91.44	93.98
18	43.18	45.72	38	93.98	96.52
19	45.72	48.26	39	96.52	99.06
20	48.26	50.80	40	99.06	101.60
21	50.80	53.34			

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PH254 Series 2.54mm Pitch Series Pin Header Connectors

PH254V-2NP-POBKGXX 2.54mm Pitch 180° Dual Row Pin Header

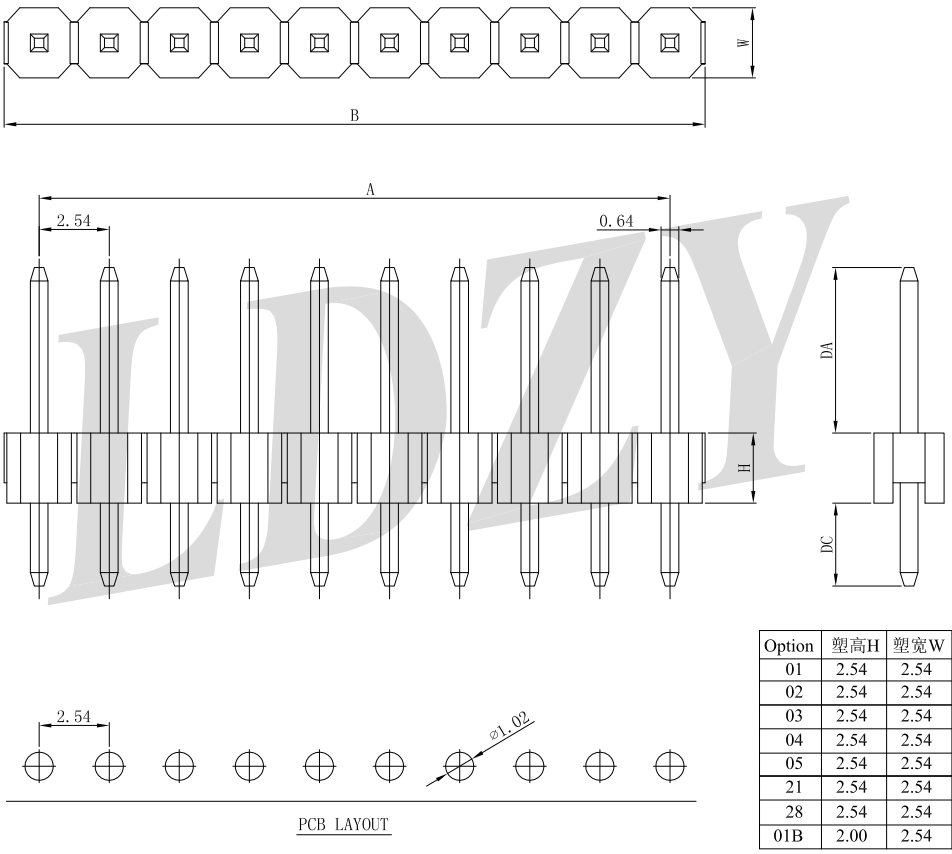


Option	塑高H	塑宽W	锡脚DC	针长DA
01	2.54	5.08	3.00	11.60
03	2.54	5.08	3.00	15.54
04	2.54	5.08	3.00	13.94
05	2.54	5.08	3.00	19.00
06	2.54	5.08	3.00	8.00
07	2.50	5.08	3.20	17.70
08	2.54	5.08	3.00	13.54
09	2.54	5.08	3.05	11.43
10	2.54	5.08	3.00	11.04
11	1.50	5.08	3.00	7.80

Reference Informations:
*Material:
Conduct: Brass/Gold Flash
Base: PA6T UL94V-0/ Black
Ordering Information & Dimensions

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
2*2P	5.08	2.54	2*22P	55.88	53.34
2*3P	7.62	5.08	2*23P	58.42	55.88
2*4P	10.16	7.62	2*24P	60.96	58.42
2*5P	12.70	10.16	2*25P	63.50	60.96
2*6P	15.24	12.70	2*26P	66.04	63.50
2*7P	17.78	15.24	2*27P	68.58	66.04
2*8P	20.32	17.78	2*28P	71.12	68.58
2*9P	22.86	20.32	2*29P	73.66	71.12
2*10P	25.40	22.86	2*30P	76.20	73.66
2*11P	27.94	25.40	2*31P	78.74	76.20
2*12P	30.48	27.94	2*32P	81.28	78.74
2*13P	33.02	30.48	2*33P	83.82	81.28
2*14P	35.56	33.02	2*34P	86.36	83.82
2*15P	38.10	35.56	2*35P	88.90	86.36
2*16P	40.64	38.10	2*36P	91.44	88.90
2*17P	43.18	40.64	2*37P	93.98	91.44
2*18P	45.72	43.18	2*38P	96.52	93.98
2*19P	48.26	45.72	2*39P	99.06	96.52
2*20P	50.80	48.26	2*40P	101.60	99.06
2*21P	53.34	50.80			

PH254V-NP-POBKGXXX 2.54mm Pitch 180° Single Row Pin Header



Option	塑高H	塑宽W	锡脚DC	上针DA
01	2.54	2.54	3.00	6.00
02	2.54	2.54	3.30	12.10
03	2.54	2.54	3.30	5.50
04	2.54	2.54	3.00	3.00
05	2.54	2.54	3.06	7.90
21	2.54	2.54	3.00	5.80
28	2.54	2.54	3.00	9.50
01B	2.00	2.54	3.00	6.00

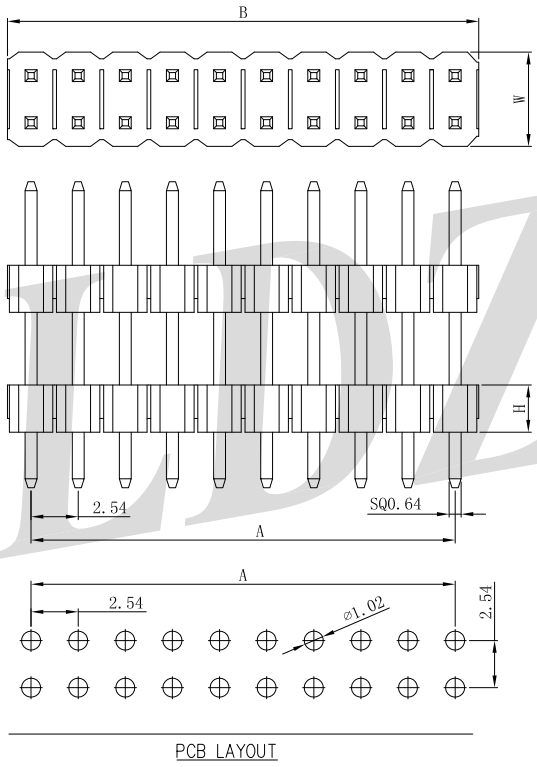
Reference Informations:
*Material:
Conduct: Brass/Gold Flash
Base: PBT UL94V-0/ Black
Ordering Information & Dimensions

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.54	5.08	22	53.34	55.88
03	5.08	7.62	23	55.88	58.42
04	7.62	10.16	24	58.42	60.96
05	10.16	12.70	25	60.96	63.50
06	12.70	15.24	26	63.50	66.04
07	15.24	17.78	27	66.04	68.58
08	17.78	20.32	28	68.58	71.12
09	20.32	22.86	29	71.12	73.66
10	22.86	25.40	30	73.66	76.20
11	25.40	27.94	31	76.20	78.74
12	27.94	30.48	32	78.74	81.28
13	30.48	33.02	33	81.28	83.82
14	33.02	35.56	34	83.82	86.36
15	35.56	38.10	35	86.36	88.90
16	38.10	40.64	36	88.90	91.44
17	40.64	43.18	37	91.44	93.98
18	43.18	45.72	38	93.98	96.52
19	45.72	48.26	39	96.52	99.06
20	48.26	50.80	40	99.06	101.60
21	50.80	53.34			

LDZY® Electronics

PH254 Series 2.54mm Pitch Series Pin Header Connectors

PH254VA-2NP-XXBKGXX 2.54mm Pitch 180° Dual Row Pin Header

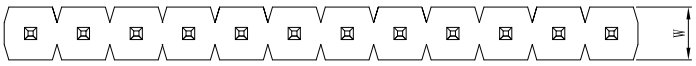


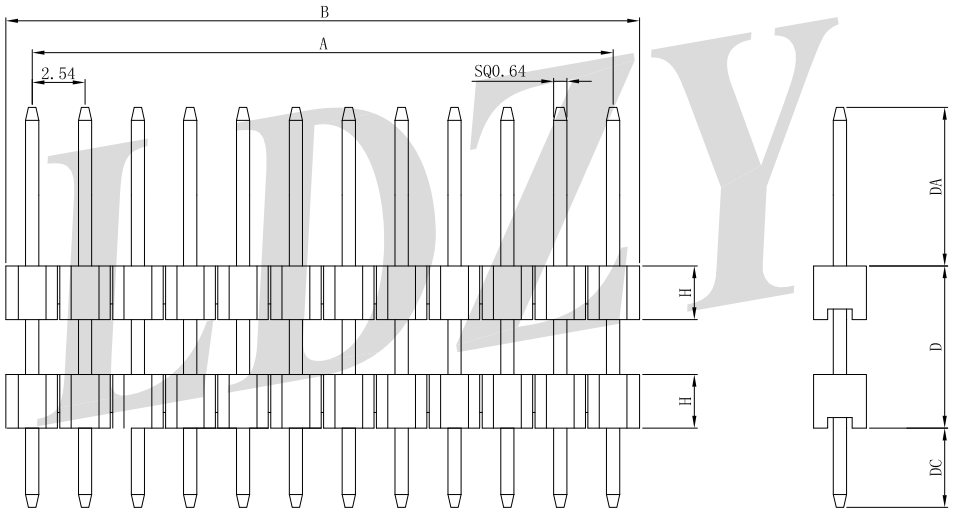
Reference Informations:
*Material:
Conduct: Brass/Gold Flash
Base: PBT/PA6T UL94V-0/ Black
Ordering Information & Dimensions

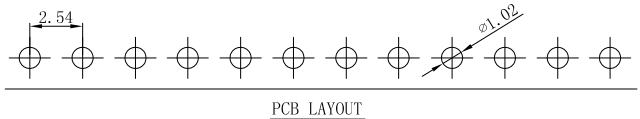
Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
2*2P	2.54	5.08	2*22P	53.34	55.88
2*3P	5.08	7.62	2*23P	55.88	58.42
2*4P	7.62	10.16	2*24P	58.42	60.96
2*5P	10.16	12.70	2*25P	60.96	63.50
2*6P	12.70	15.24	2*26P	63.50	66.04
2*7P	15.24	17.78	2*27P	66.04	68.58
2*8P	17.78	20.32	2*28P	68.58	71.12
2*9P	20.32	22.86	2*29P	71.12	73.66
2*10P	22.86	25.40	2*30P	73.66	76.20
2*11P	25.40	27.94	2*31P	76.20	78.74
2*12P	27.94	30.48	2*32P	78.74	81.28
2*13P	30.48	33.02	2*33P	81.28	83.82
2*14P	33.02	35.56	2*34P	83.82	86.36
2*15P	35.56	38.10	2*35P	86.36	88.90
2*16P	38.10	40.64	2*36P	88.90	91.44
2*17P	40.64	43.18	2*37P	91.44	93.98
2*18P	43.18	45.72	2*38P	93.98	96.52
2*19P	45.72	48.26	2*39P	96.52	99.06
2*20P	48.26	50.80	2*40P	99.06	101.60
2*21P	50.80	53.34			

Option	塑高H	塑宽W	锡脚DC	上针DA	D
01	2.54	5.08	3.00	6.00	17.00
02	2.54	5.08	3.00	8.00	9.00
03	2.54	5.08	3.00	5.70	7.50
04	2.54	5.08	3.00	3.00	17.00
05	2.54	5.08	3.00	7.50	16.50
06	2.54	5.08	3.00	6.00	11.50
07	2.54	5.08	2.50	8.00	6.92
08	2.54	5.08	2.80	8.20	7.52
09	2.54	5.08	3.00	3.00	13.00
10	2.54	5.08	2.50	2.50	20.00

PH254VA-NP-POBKGXX 2.54mm Pitch 180° Single Row Pin Header







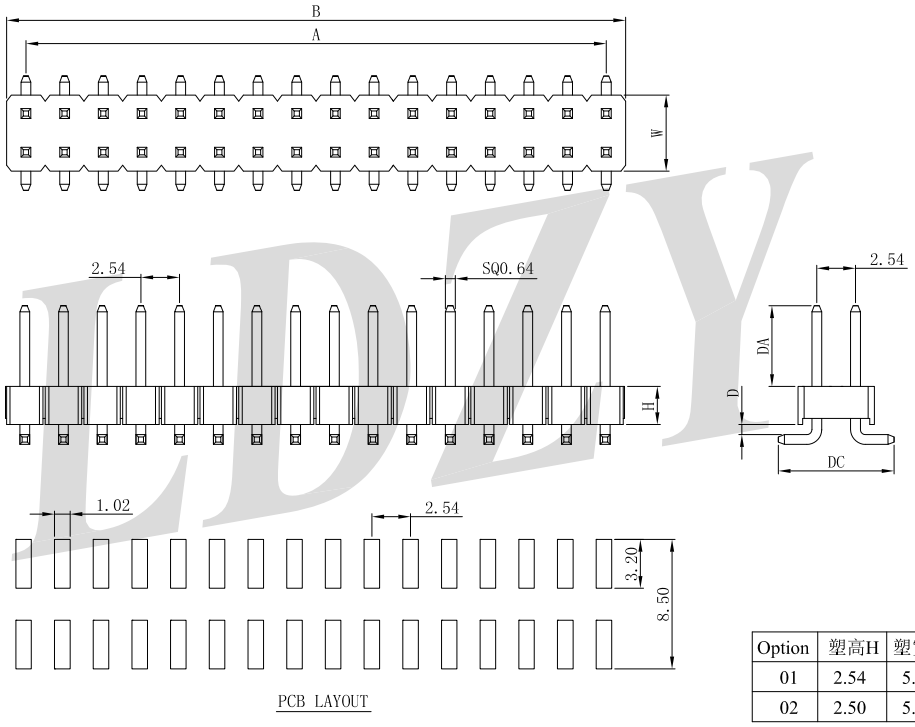
Reference Informations:
*Material:
Conduct: Brass/Gold Flash
Base: PBT UL94V-0/ Black
Ordering Information & Dimensions

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.54	5.08	22	53.34	55.88
03	5.08	7.62	23	55.88	58.42
04	7.62	10.16	24	58.42	60.96
05	10.16	12.70	25	60.96	63.50
06	12.70	15.24	26	63.50	66.04
07	15.24	17.78	27	66.04	68.58
08	17.78	20.32	28	68.58	71.12
09	20.32	22.86	29	71.12	73.66
10	22.86	25.40	30	73.66	76.20
11	25.40	27.94	31	76.20	78.74
12	27.94	30.48	32	78.74	81.28
13	30.48	33.02	33	81.28	83.82
14	33.02	35.56	34	83.82	86.36
15	35.56	38.10	35	86.36	88.90
16	38.10	40.64	36	88.90	91.44
17	40.64	43.18	37	91.44	93.98
18	43.18	45.72	38	93.98	96.52
19	45.72	48.26	39	96.52	99.06
20	48.26	50.80	40	99.06	101.60
21	50.80	53.34			

Option	塑高H	塑宽W	锡脚DC	上针DA	D
01	2.54	2.54	3.00	6.00	6.50
02	2.54	2.54	3.00	6.00	20.00
03	2.54	2.54	3.00	6.10	7.80
04	2.54	2.54	3.00	6.00	18.00
05	2.54	2.54	2.20	6.00	7.80
06	2.54	2.54	3.00	3.45	11.00
07	2.54	2.54	3.00	8.00	7.00
08	2.54	2.54	3.00	8.50	14.50
09	2.54	2.54	3.00	3.00	9.00
11	2.54	2.54	2.60	2.80	5.60
12	2.54	2.54	2.20	7.50	7.80

PH254 Series 2.54mm Pitch Series Pin Header Connectors

PH254VS-2NP-6TBKGXX 2.54mm Pitch 180° Dual Row Pin Header



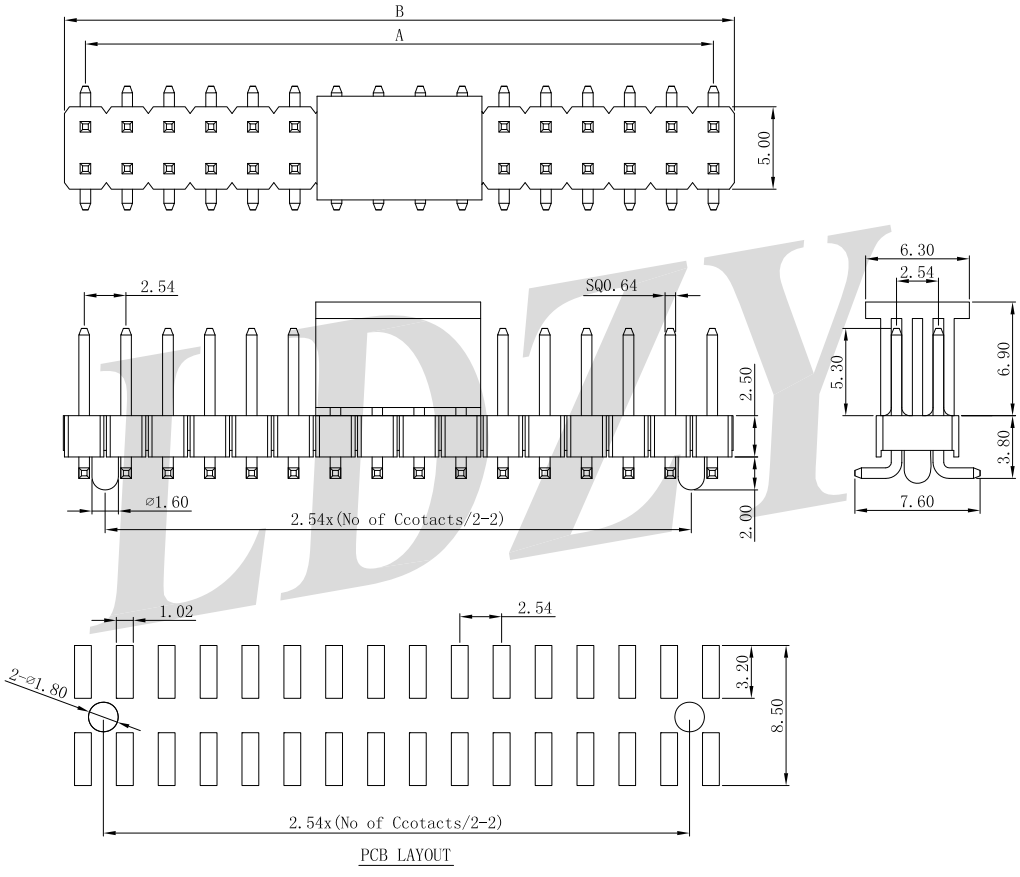
PCB LAYOUT

Reference Informations:
*Material:
Conduct: Brass/Gold Flash
Base: PA6T UL94V-0/ Black
Ordering Information & Dimensions

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
2*2P	2.54	5.08	2*22P	53.34	55.88
2*3P	5.08	7.62	2*23P	55.88	58.42
2*4P	7.62	10.16	2*24P	58.42	60.96
2*5P	10.16	12.70	2*25P	60.96	63.50
2*6P	12.70	15.24	2*26P	63.50	66.04
2*7P	15.24	17.78	2*27P	66.04	68.58
2*8P	17.78	20.32	2*28P	68.58	71.12
2*9P	20.32	22.86	2*29P	71.12	73.66
2*10P	22.86	25.40	2*30P	73.66	76.20
2*11P	25.40	27.94	2*31P	76.20	78.74
2*12P	27.94	30.48	2*32P	78.74	81.28
2*13P	30.48	33.02	2*33P	81.28	83.82
2*14P	33.02	35.56	2*34P	83.82	86.36
2*15P	35.56	38.10	2*35P	86.36	88.90
2*16P	38.10	40.64	2*36P	88.90	91.44
2*17P	40.64	43.18	2*37P	91.44	93.98
2*18P	43.18	45.72	2*38P	93.98	96.52
2*19P	45.72	48.26	2*39P	96.52	99.06
2*20P	48.26	50.80	2*40P	99.06	101.60
2*21P	50.80	53.34			

Option	塑高H	塑宽W	锡脚DC	上针DA	D
01	2.54	5.08	7.30	4.00	0.60
02	2.50	5.00	7.50	6.00	0.46

PH254VS-NP-6TBKGXX 2.54mm Pitch 180° Single Row Pin Header



PCB LAYOUT

Reference Informations:
*Material:
Conduct: Brass/Gold Flash
Base: PA6T UL94V-0/ Black
Ordering Information & Dimensions

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.54	5.08	22	53.34	55.88
03	5.08	7.62	23	55.88	58.42
04	7.62	10.16	24	58.42	60.96
05	10.16	12.70	25	60.96	63.50
06	12.70	15.24	26	63.50	66.04
07	15.24	17.78	27	66.04	68.58
08	17.78	20.32	28	68.58	71.12
09	20.32	22.86	29	71.12	73.66
10	22.86	25.40	30	73.66	76.20
11	25.40	27.94	31	76.20	78.74
12	27.94	30.48	32	78.74	81.28
13	30.48	33.02	33	81.28	83.82
14	33.02	35.56	34	83.82	86.36
15	35.56	38.10	35	86.36	88.90
16	38.10	40.64	36	88.90	91.44
17	40.64	43.18	37	91.44	93.98
18	43.18	45.72	38	93.98	96.52
19	45.72	48.26	39	96.52	99.06
20	48.26	50.80	40	99.06	101.60
21	50.80	53.34			