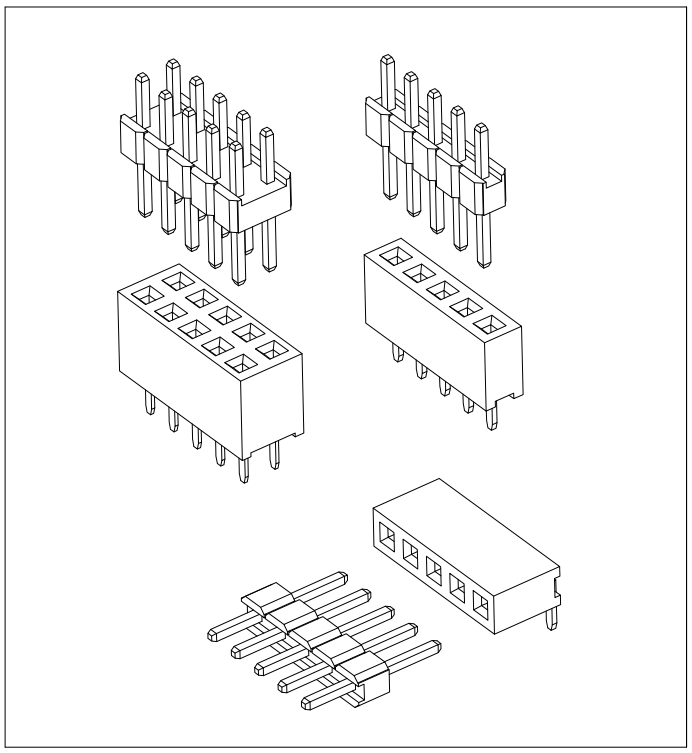
LDZY® Electronics

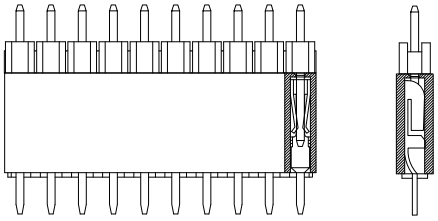
FH254Series 2.54mm Pitch Series Female Header Connectors



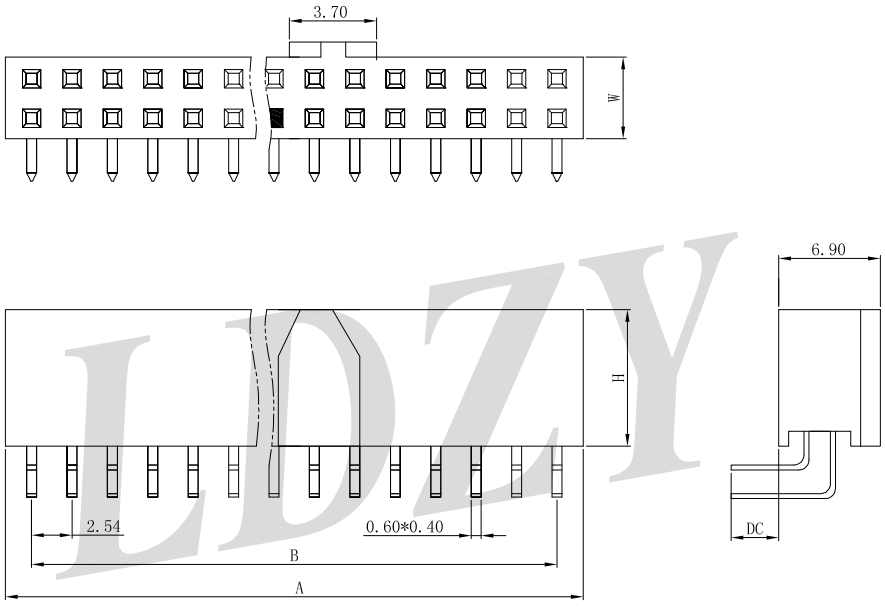
SPECIFICATIONS:

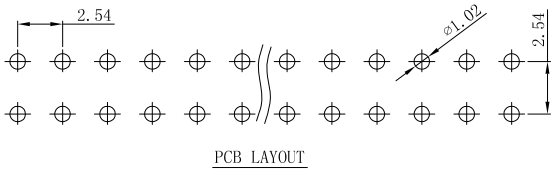
Voltage Rating：250V AC/DC
Current Rating：3A AC/DC
Withstanding Voltage：1500V AC/Minute
Temperature Range：-25°C~+85°C
Insulation Resistance：1000MΩ Min.
Contact Resistance：20mΩ Max.

Assembly Layout:



FH254R-2NP-6TBKGXX 2.54mm Pitch 90° Dual Row Female Header





Reference Informations:
*Material:
Conduct: Phosphor Bronze/Gold Flash
Base: PA6T UL94V-0/ Black

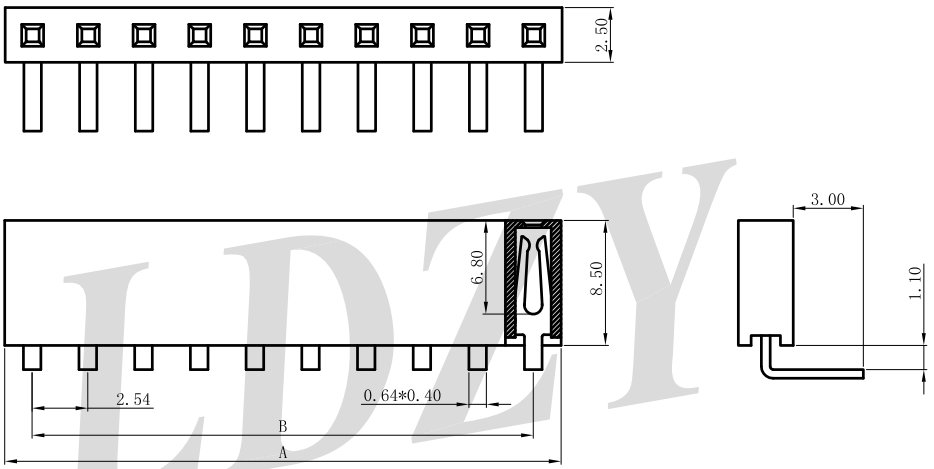
Ordering Information & Dimensions

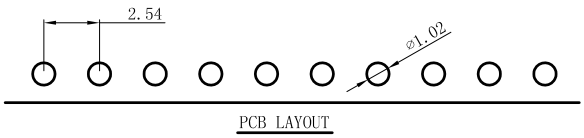
Poles	Dimensions (mm) A	B	Poles	Dimensions (mm) A	B
2*2P	5.08	2.54	2*22P	55.88	53.34
2*3P	7.62	5.08	2*23P	58.42	55.88
2*4P	10.16	7.62	2*24P	60.96	58.42
2*5P	12.70	10.16	2*25P	63.50	60.96
2*6P	15.24	12.70	2*26P	66.04	63.50
2*7P	17.78	15.24	2*27P	68.58	66.04
2*8P	20.32	17.78	2*28P	71.12	68.58
2*9P	22.86	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	Other	锡脚DC
01	5.70	5.08	Blank	3.00
02	8.50	5.08	A	7.00
03	5.70	6.00		

FH254 Series 2.54mm Pitch Series Female Header Connectors

FH254R-NP-6TBKG01 2.54mm Pitch 90° Single Row Female Header



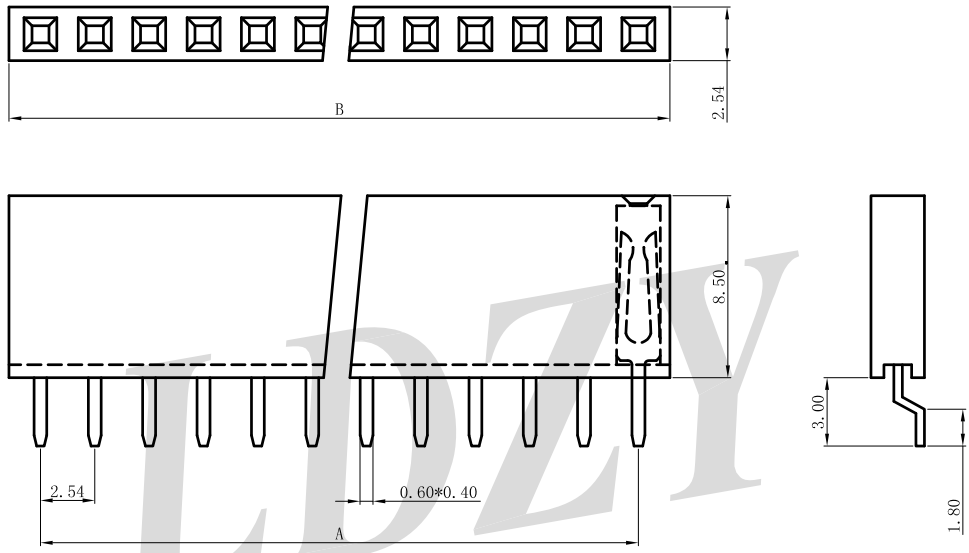


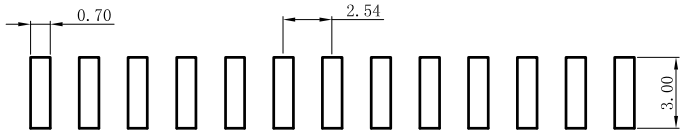
PCB LAYOUT

Reference Informations:
*Material:
Conduct: Phosphor Bronze/Gold Flash
Base: PA6T 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			

FH254RS-NP-6TBKG01 2.54mm Pitch 90° Single Row Female Header





PCB LAYOUT

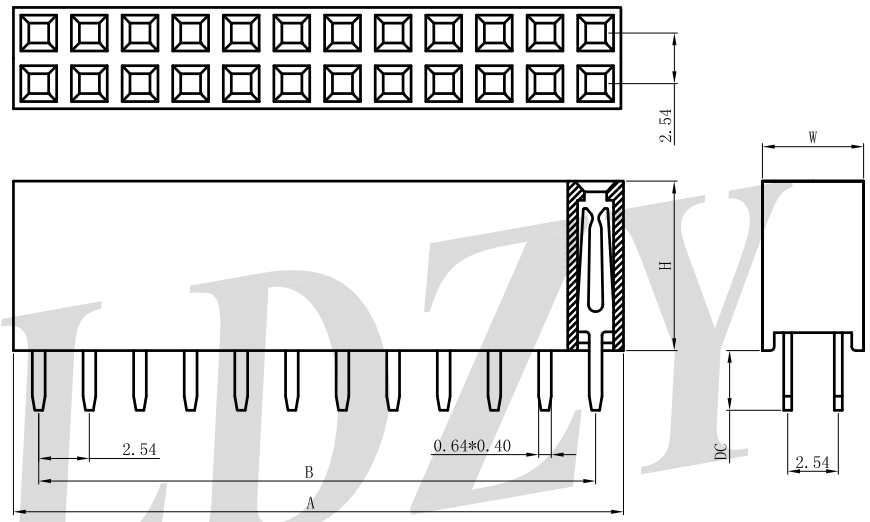
Reference Informations:
*Material:
Conduct: Brass/Gold Flash
Base: PA6T UL94V-0/ Black
Ordering Information & Dimensions

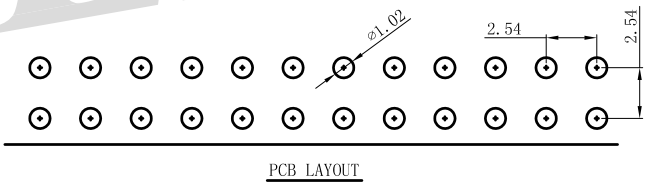
Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.54	5.48	22	53.34	56.28
03	5.08	8.02	23	55.88	58.82
04	7.62	10.56	24	58.42	61.36
05	10.16	13.10	25	60.96	63.90
06	12.70	15.64	26	63.50	66.44
07	15.24	18.18	27	66.04	68.98
08	17.78	20.72	28	68.58	71.92
09	20.32	23.26	29	71.12	74.06
10	22.86	25.80	30	73.66	76.60
11	25.40	28.34	31	76.20	79.14
12	27.94	30.88	32	78.74	81.68
13	30.48	33.42	33	81.28	84.22
14	33.02	35.96	34	83.82	86.76
15	35.56	38.50	35	86.36	89.30
16	38.10	41.04	36	88.90	91.84
17	40.64	43.58	37	91.44	94.38
18	43.18	46.12	38	93.98	96.92
19	45.72	48.66	39	96.52	99.46
20	48.26	51.20	40	99.06	102.00
21	50.80	53.74			

LDZY

FH254 Series 2.54mm Pitch Series Female Header Connectors

FH254V-2NP-POBKGXXX 2.54mm Pitch 180° Dual Row Female Header





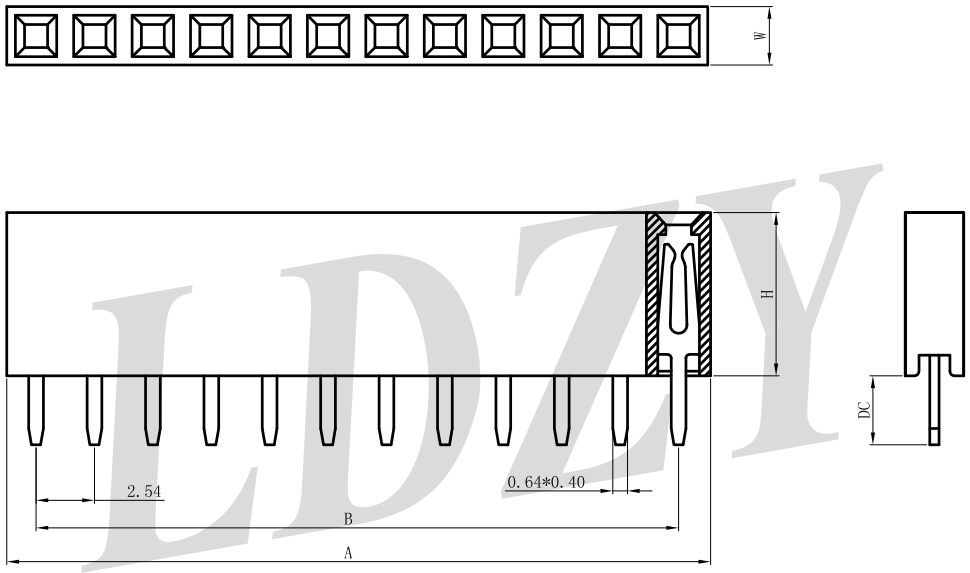
PCB LAYOUT

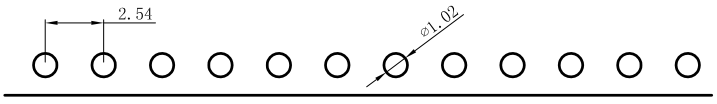
Reference Informations:
*Material:
Conduct: Brass/Gold Flash
Base: PA6T UL94V-0/ Black
Ordering Information & Dimensions

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
2*2P	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	Other	锡脚DC
01	5.00	5.08	Blank	3.00
02	8.50	5.08	A	8.00
03	8.00	5.08	B	2.10
04	11.00	5.08		

FH254V-NP-POBKGXXX 2.54mm Pitch 180° Single Row Female Header





PCB LAYOUT

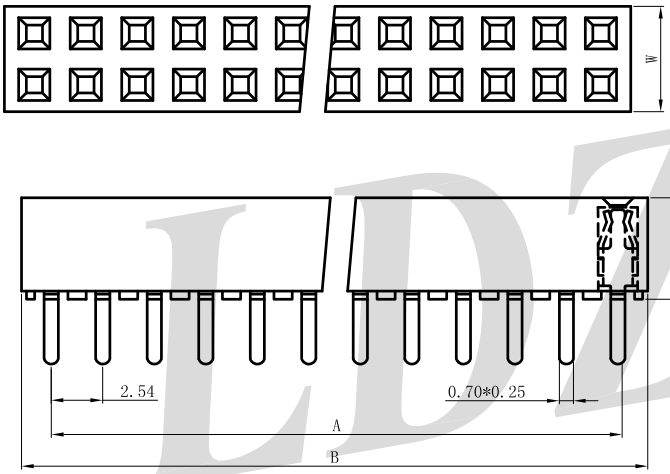
Reference Informations:
*Material:
Conduct: Brass/Gold Flash
Base: PBT UL94V-0/ Black
Ordering Information & Dimensions

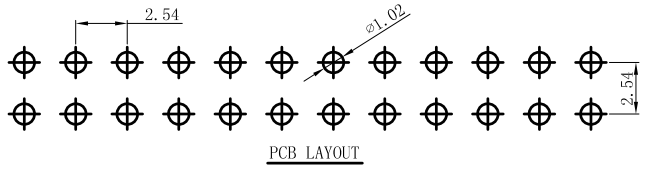
Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	5.08	2.54	22	55.88	53.34
03	7.62	5.08	23	58.42	55.88
04	10.16	7.62	24	60.96	58.42
05	12.70	10.16	25	63.50	60.96
06	15.24	12.70	26	66.04	63.50
07	17.78	15.24	27	68.58	66.04
08	20.32	17.78	28	71.12	68.58
09	22.86	20.32	29	73.66	71.12
10	25.40	22.86	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	Other	锡脚DC
01	5.00	2.54	Blank	3.00
02	8.50	2.54	A	11.00
03	7.10	2.54		
04	8.0	2.54		

FH254 Series 2.54mm Pitch Series Female Header Connectors

FH254VA-2NP-POBKGXXX 2.54mm Pitch 180° Dual Row Female Header



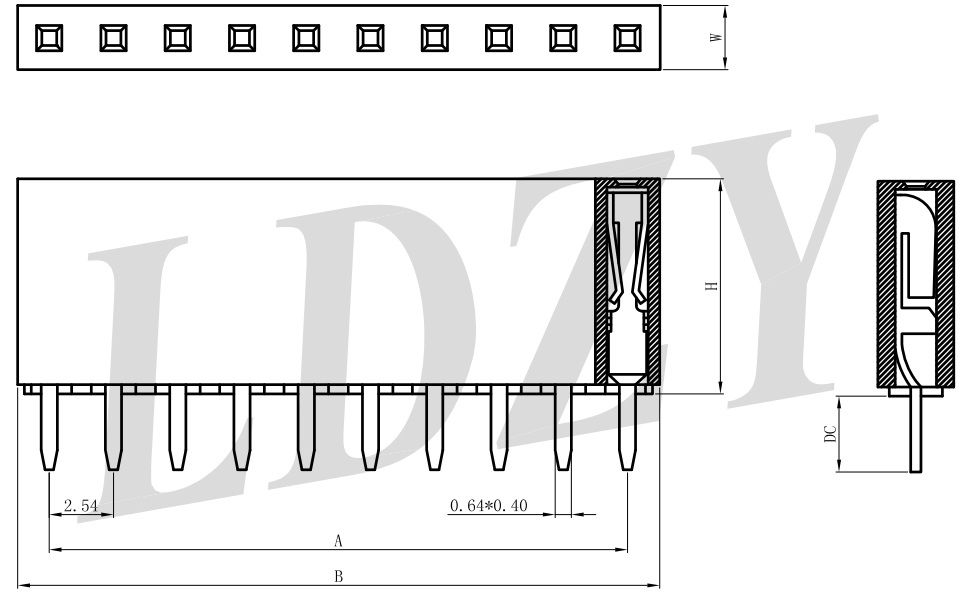


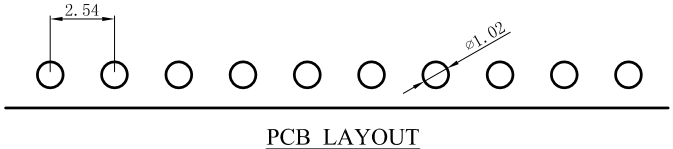
Reference Informations:
*Material:
Conduct: Phosphor Bronze/Gold Flash
Base: PBT UL94V-0/ Black
Ordering Information & Dimensions

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	Other	锡脚DC
01	5.00	5.08	Blank	3.20
02	8.50	5.08	A	2.20
03	7.10	5.08		
04	5.00	5.20		

FH254VA-NP-POBKGXXX 2.54mm Pitch 180° Single Row Female Header





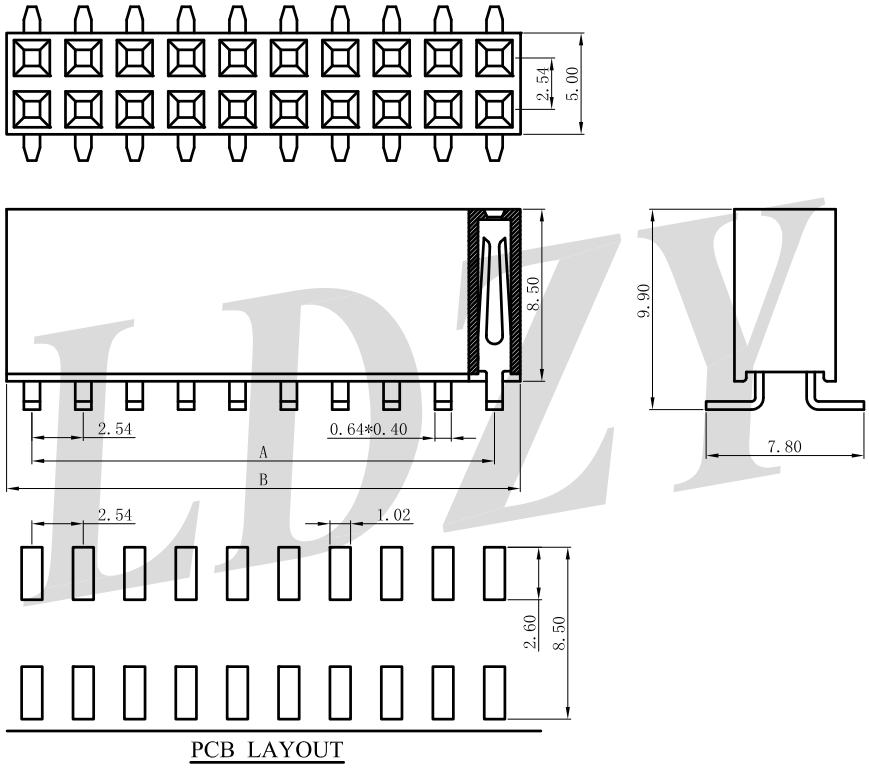
Reference Informations:
*Material:
Conduct: Phosphor Bronze/Gold Flash
Base: PBT UL94V-0/ Black
Ordering Information & Dimensions

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	Other	锡脚DC
01	5.00	2.54	Blank	3.00
02	8.50	2.54	A	2.20
03	7.10	2.54		

FH254 Series 2.54mm Pitch Series Female Header Connectors

FH254VS-2NP-6TBKG04 2.54mm Pitch 180° Dual Row Female Header

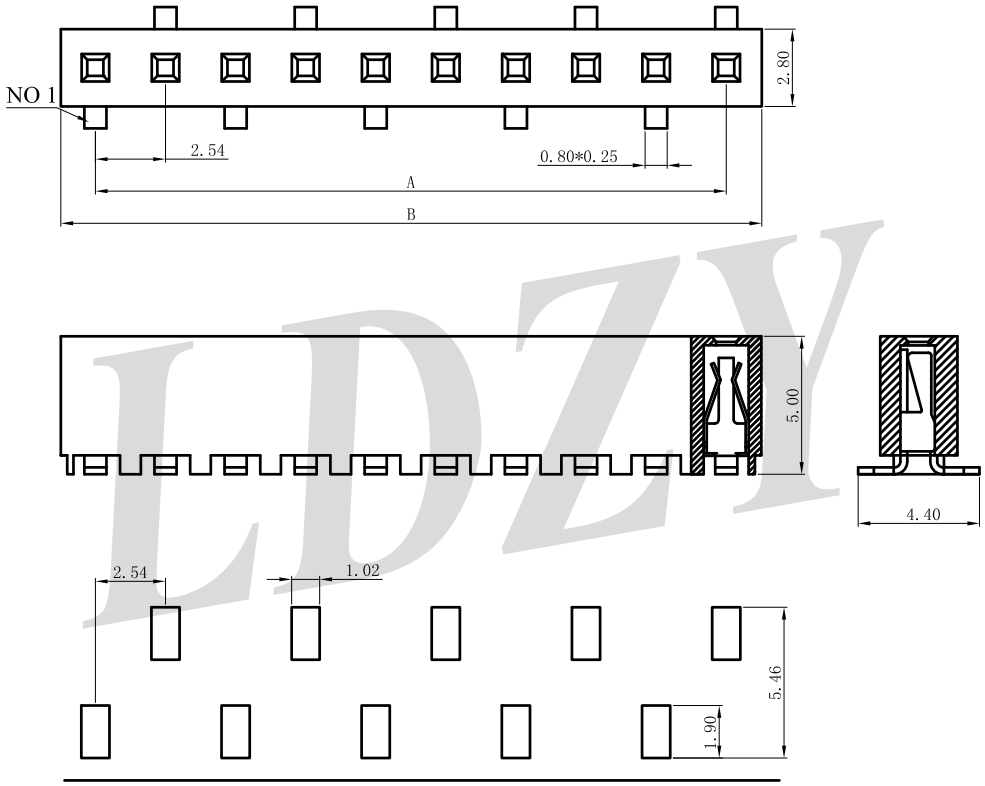


PCB LAYOUT

Reference Informations:
*Material:
Conduct: Phosphor Bronze/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			

FH254VS-NP-6TBKG01 2.54mm Pitch 180° Single Row Female Header



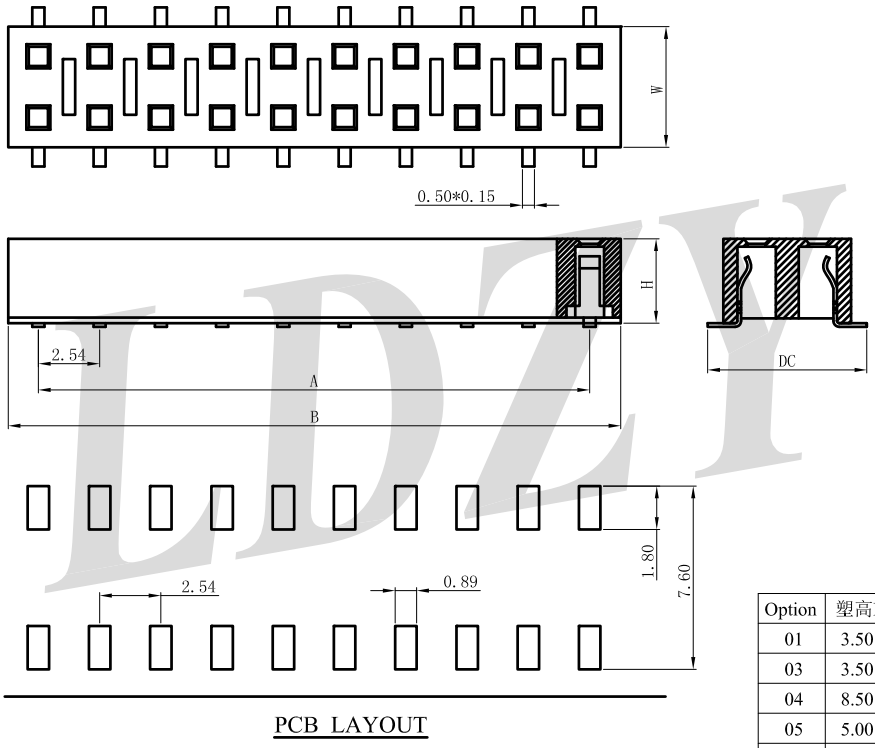
PCB LAYOUT

Reference Informations:
*Material:
Conduct: Phosphor Bronze/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			

FH254 Series 2.54mm Pitch Series Female Header Connectors

FH254VAS-2NP-6TBKG04 2.54mm Pitch 180° Dual Row Female Header



PCB LAYOUT

Reference Informations:
*Material:
Conduct: Phosphor Bronze/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
01	3.50	5.08	6.60
03	3.50	5.08	7.20
04	8.50	5.00	7.80
05	5.00	5.08	6.70
14	5.00	5.00	7.40