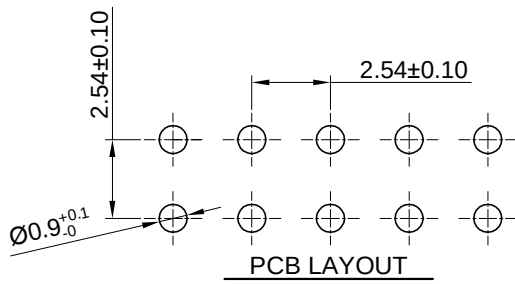
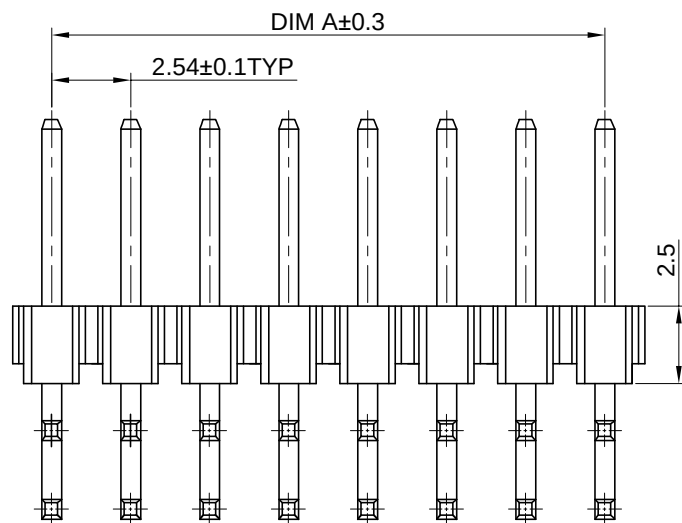
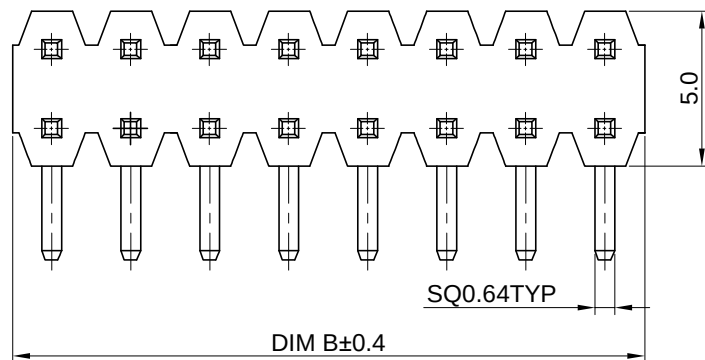


RoHS



Specifications:

- 1.Current rating:3A AC,DC
- 2.Voltage rating:250V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:20mΩMax.
- 5.Insulation resistance:1000MΩMin.
- 6.Withstanding voltage:800V AC/minute
- 7.Material:LCP UL94V-0

Contact:SQ0.64mm Brass,Gold over Nickel Or Tin-Plated

8.Bill Of Part No.:

FU2541WR-2xXP-X-HF

Pin: 2 3 4
Material Color
A : White
B : Black
C : Red
D : Orangr
E : Yellow
F : Green

CUST INFORMATION.

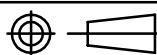
PART NO.	DRAWING NO.	REV.
NA	NA	NA

9.Ordering Information & Dimensions

Pin	A	B	Pin	A	B
4	2.54	5.08	44	53.34	55.88
6	5.08	7.62	46	55.88	58.42
8	7.62	10.16	48	58.42	60.96
10	10.16	12.70	50	60.96	63.50
12	12.70	15.24	52	63.50	66.04
14	15.24	17.78	54	66.04	68.58
16	17.78	20.32	56	68.58	71.12
18	20.32	22.86	58	71.12	73.66
20	22.86	25.40	60	73.66	76.20
22	25.40	27.94	62	76.20	78.74
24	27.94	30.48	64	78.74	81.28
26	30.48	33.02	66	81.28	83.82
28	33.02	35.56	68	83.82	86.36
30	35.56	38.10	70	86.36	88.90
32	38.10	40.64	72	88.90	91.44
34	40.64	43.18	74	91.44	93.98
36	43.18	45.72	76	93.98	96.52
38	45.72	48.26	78	96.52	99.06
40	48.26	50.80	80	99.06	101.6
42	50.80	53.34			

TOLERANCE

X. XXX ±0.10
X.X ±0.30
X.XX ±0.20
Angular ±2°



UNIT:
mm

DWG TYPE.

Customer Drawing

PART NO.

FU2541WR-2xXP-X-HF

DRAWING NO.

C-FU2541WR-2xXP-X-HF

APPROVED BY

CHECKED BY

DRAWN BY

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SCALE
1: 1

REV.

A

东莞市福朗连接器制造有限公司
DONGGUAN FULANG CONNECTOR MANUFACTURING Co., LTD

TITLE. 2.54mm Pitch Dual Row
90° Wafer

REV.	ECN NO	REVISION RECORD	DRAW	DATE
A		For New Drawing	GuobaoLi	2017.06.02

RoHS

Specifications:

- 1.Current rating:3A AC,DC
- 2.Voltage rating:250V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:20mΩMax.
- 5.Insulation resistance:1000MΩMin.
- 6.Withstanding voltage:800V AC/minute
- 7.Material:LCP UL94V-0
Contact:SQ0.64mm Brass,Gold over Nickel Or Tin-Plated
- 8.Bill Of Part No.:
FU2541WR-XP-X-HF

Pin:

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Material Color

A : White

B : Black

C : Red

D : Orangr

E : Yellow

F : Green

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CUST INFORMATION.

PART NO.

NA

DRAWING NO.

NA

REV.

NA

9.Ordering Information & Dimensions

PIN	A	B	PIN	A	B
1	2.54	2.54	21	50.80	53.34
2	2.54	5.08	22	53.34	55.88
3	5.08	7.62	23	55.88	58.42
4	7.62	10.16	24	58.42	60.96
5	10.16	12.70	25	60.96	63.50
6	12.70	15.24	26	63.50	66.04
7	15.24	17.78	27	66.04	68.58
8	17.78	20.32	28	68.58	71.12
9	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

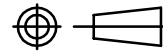
TOLERANCE

X. XXX ±0.10

X.X ±0.30

X.XX ±0.20

Angular ±2°



UNIT:

mm

DWG TYPE.

Customer Drawing

PART NO.

FU2541WV-XP-X-HF

DRAWING NO.

C-FU2541WV-XP-X-HF

APPROVED BY

CHECKED BY

DRAWN BY

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SCALE 1: 1

REV.

A

东莞市福朗连接器制造有限公司

DONGGUAN FULANG CONNECTOR MANUFACTURING Co., LTD

TITLE. 2.54mm Pitch Single Row

180° Wafer

6 QMI-P12-05-05

RoHS

CUST INFORMATION.

PART NO.

NA

DRAWING NO.

NA

REV.

NA

Specifications:

- 1.Current rating:3A AC,DC
- 2.Voltage rating:250V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:20mΩMax.
- 5.Insulation resistance:1000MΩMin.
- 6.Withstanding voltage:800V AC/minute
- 7.Material:LCP UL94V-0
Contact:SQ0.64mm Brass,Gold over Nickel Or Tin-Plated
- 8.Bill Of Part No.:
FU2541WV-AL2xXP-X-HF

Pin:

Material Color

2

A : White

3

B : Black

4

C : Red

.

D : Orangr

.

E : Yellow

.

F : Green

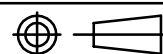
9.Ordering Information & Dimensions

POS.	A	B	C	POS.	A	B	C
6P	15.27	13.07	5.08	22P	35.59	33.39	25.40
8P	17.81	15.61	7.62	24P	38.13	35.93	27.94
10P	20.35	18.15	10.16	26P	40.67	38.47	30.48
12P	22.89	20.69	12.70	30P	45.75	43.55	35.56
14P	25.43	23.23	15.24	32P	48.29	46.09	38.10
16P	27.97	25.77	17.78	34P	50.83	48.63	40.64
18P	30.51	28.31	20.32	40P	58.45	56.25	48.26
20P	33.05	30.85	22.86	50P	71.15	68.95	60.96

TOLERANCE

X. X.XXX ±0.10
X.X ±0.30
X.XX ±0.20

Angular ±2°



UNIT:
mm

DWG TYPE.

Customer Drawing

PART NO.

FU2541WV-AL2xXP-X-HF

DRAWING NO.

C-FU2541WV-AL2xXP-X-HF

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REV.

SCALE 1: 1

A

东莞市福朗连接器制造有限公司

DONGGUAN FULANG CONNECTOR MANUFACTURING Co., LTD

TITLE. 2.54mm Pitch Dual Row
180° Box Header

XXP

2

1

DIM B±0.4

DIM C±0.4

DIM A±0.5

DIM C±0.1

2.54±0.10

PCB LAYOUT

Ø0.9±0.1

RoHS

CUST INFORMATION.

PART NO.

NA

DRAWING NO.

NA

REV.

NA

Specifications:

- 1.Current rating:3A AC,DC
- 2.Voltage rating:250V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:20mΩMax.
- 5.Insulation resistance:1000MΩMin.
- 6.Withstanding voltage:800V AC/minute
- 7.Material:LCP UL94V-0
Contact:SQ0.64mm Brass,Gold over Nickel Or Tin-Plated
- 8.Bill Of Part No.:
FU2541WV-AL2xXP-X-HF

Pin:

Material Color

2

A : White

3

B : Black

4

C : Red

.

D : Orangr

.

E : Yellow

.

F : Green

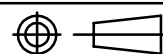
9.Ordering Information & Dimensions

POS.	A	B	C	POS.	A	B	C
6P	15.27	13.07	5.08	22P	35.59	33.39	25.40
8P	17.81	15.61	7.62	24P	38.13	35.93	27.94
10P	20.35	18.15	10.16	26P	40.67	38.47	30.48
12P	22.89	20.69	12.70	30P	45.75	43.55	35.56
14P	25.43	23.23	15.24	32P	48.29	46.09	38.10
16P	27.97	25.77	17.78	34P	50.83	48.63	40.64
18P	30.51	28.31	20.32	40P	58.45	56.25	48.26
20P	33.05	30.85	22.86	50P	71.15	68.95	60.96

TOLERANCE

X. X.XXX ±0.10
X.X ±0.30
X.XX ±0.20

Angular ±2°



UNIT:
mm

DWG TYPE.

Customer Drawing

PART NO.

FU2541WV-AL2xXP-X-HF

DRAWING NO.

C-FU2541WV-AL2xXP-X-HF

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REV.

SCALE 1: 1

A

东莞市福朗连接器制造有限公司

DONGGUAN FULANG CONNECTOR MANUFACTURING Co., LTD

TITLE. 2.54mm Pitch Dual Row
180° Box Header

RoHS

Specifications:

- 1.Current rating:3A AC,DC
- 2.Voltage rating:250V AC,DC
- 3.Temperature range:-40℃~+105℃
- 4.Contact resistance:20mΩMax.
- 5.Insulation resistance:1000MΩMin.
- 6.Withstanding voltage:800V AC/minute
- 7.Material:LCP UL94V-0
Contact:SQ0.64mm Brass,Gold over Nickel Or Tin-Plated
- 8.Bill Of Part No.:
FU2541WV-2xXP-X-HF

Pin:

2
3
4
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Material Color

A : White
B : Black
C : Red
D : Orangr
E : Yellow
F : Green
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CUST INFORMATION.

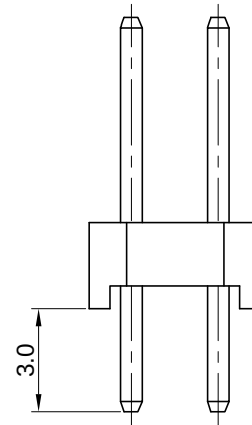
PART NO.
NA

DRAWING NO.
NA

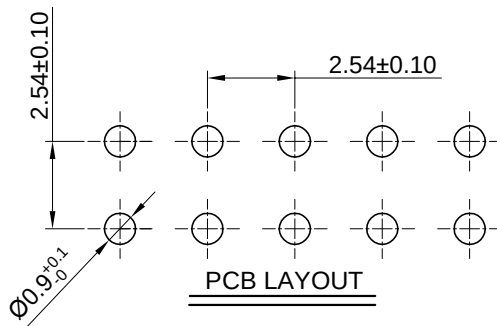
REV.
NA

9.Ordering Information & Dimensions

PIN	A	B	PIN	A	B
4	2.54	5.08	44	53.34	55.88
6	5.08	7.62	46	55.88	58.42
8	7.62	10.16	48	58.42	60.96
10	10.16	12.70	50	60.96	63.50
12	12.70	15.24	52	63.50	66.04
14	15.24	17.78	54	66.04	68.58
16	17.78	20.32	56	68.58	71.12
18	20.32	22.86	58	71.12	73.66
20	22.86	25.40	60	73.66	76.20
22	25.40	27.94	62	76.20	78.74
24	27.94	30.48	64	78.74	81.28
26	30.48	33.02	66	81.28	83.82
28	33.02	35.56	68	83.82	86.36
30	35.56	38.10	70	86.36	88.90
32	38.10	40.64	72	88.90	91.44
34	40.64	43.18	74	91.44	93.98
36	43.18	45.72	76	93.98	96.52
38	45.72	48.26	78	96.52	99.06
40	48.26	50.80	80	99.06	101.60
42	50.80	53.34			

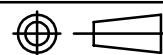


SQ0.64TYP



TOLERANCE

X. XXX ±0.10
X.X ±0.30
X.XX ±0.20 Angular ±2°



UNIT:
mm

DWG TYPE.

Customer Drawing

PART NO.

FU2541WV-2xXP-X-HF

DRAWING NO.

C-FU2541WV-2xXP-X-HF

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CHECKED BY

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REV.

SCALE 1: 1

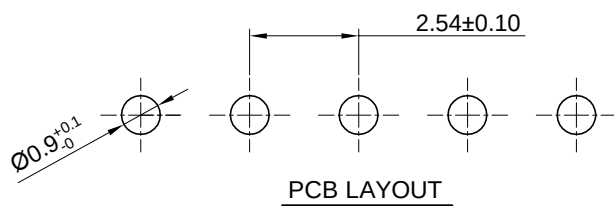
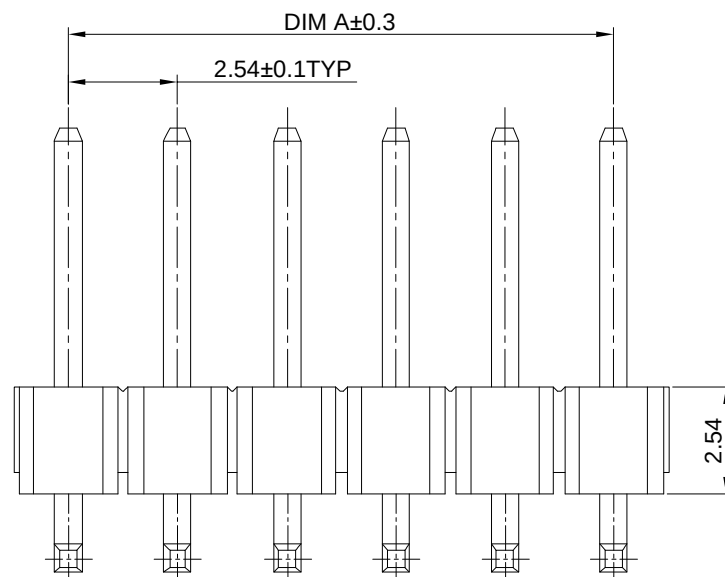
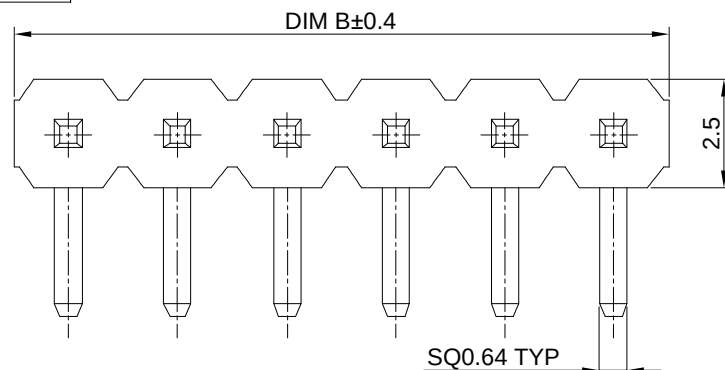
东莞市福朗连接器制造有限公司
DONGGUAN FULANG CONNECTOR MANUFACTURING Co., LTD

TITLE. 2.54mm Pitch Dual Row
180° Wafer

A		For New Drawing	GuobaoLi	2017.12.24
REV.	ECN NO	REVISION RECORD	DRAW	DATE

6 QMI-P12-05-05

RoHS



Specifications:

- 1.Current rating:3A AC,DC
- 2.Voltage rating:250V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:20mΩMax.
- 5.Insulation resistance:1000MΩMin.
- 6.Withstanding voltage:800V AC/minute
- 7.Material:LCP UL94V-0
- 8.Bill Of Part No.:
FU2541WR-XP-X-HF

Pin: 2 3 4 . . .
Material Color
A : White
B : Black
C : Red
D : Orangr
E : Yellow
F : Green

CUST INFORMATION.

PART NO.	DRAWING NO.	REV.
NA	NA	NA

9.Ordering Information & Dimensions

PIN	A	B	PIN	A	B
1		2.54	21	50.80	53.34
2	2.54	5.08	22	53.34	55.88
3	5.08	7.62	23	55.88	58.42
4	7.62	10.16	24	58.42	60.96
5	10.16	12.70	25	60.96	63.50
6	12.70	15.24	26	63.50	66.04
7	15.24	17.78	27	66.04	68.58
8	17.78	20.32	28	68.58	71.12
9	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

TOLERANCE	
X.	X.XXX ±0.10
X.X±0.30	
X.XX±0.20	Angular ±2°
	UNIT: mm
DWG TYPE. Customer Drawing	

PART NO. FU2541WR-XP-X-HF		东莞市福朗连接器制造有限公司 DONGGUAN FULANG CONNECTOR MANUFACTURING Co., LTD	
DRAWING NO. C-FU2541WR-XP-X-HF		TITLE. 2.54mm Pitch Single Row 90° Wafer	
APPROVED BY	CHECKED BY	DRAWN BY	PAGE 1OF1
			SCALE 1: 1
			REV. A

A		For New Drawing	GuobaoLi	2017.12.24
REV.	ECN NO	REVISION RECORD	DRAW	DATE

