

RoHS

CUST INFORMATION.

PART NO.	DRAWING NO.	REV.
NA	NA	NA

Specifications:

- 1.Current rating:1A AC,DC
- 2.Voltage rating:150V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:30mΩMax.
- 5.Insulation resistance:500MΩMin.
- 6.Withstanding voltage:500V AC/minute
- 7.Material: Nylon 9T UL 94V-0
Contact:SQ0.35mm Brass,Tin-Plated
Solder Tab:0.2mm Brass,Tin-Plated
- 8.Bill Of Part No.:
FU1252WRBS-XP-X-HF

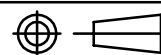
Pin:	Material Color
2	A : White
3	B : Black
4	C : Red
.	D : Orangr
.	E : Yellow
.	F : Green
.	.
.	.
.	.

9.Ordering Information & Dimensions

17.50	20.40	23.40	21.90	15	8.75	11.65	14.65	13.15	8
16.25	19.15	22.15	20.65	14	7.50	10.40	13.40	11.90	7
15.00	17.90	20.90	19.40	13	6.25	9.15	12.15	10.65	6
13.75	16.65	19.65	18.15	12	5.00	7.90	10.90	9.40	5
12.50	15.40	18.40	16.90	11	3.75	6.65	9.65	8.15	4
11.25	14.15	17.15	15.65	10	2.50	5.40	8.40	6.90	3
10.00	12.90	15.90	14.40	9	1.25	4.15	7.15	5.65	2
A	B	C	D	PIN	A	B	C	D	PIN

TOLERANCE

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



UNIT:
mm

DWG TYPE.

Customer Drawing

PART NO.

FU1252WRBS-XP-X-HF

DRAWING NO.

C-FU1252WRBS-XP-X-HF

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PAGE
1 OF 1

SCALE
1: 1

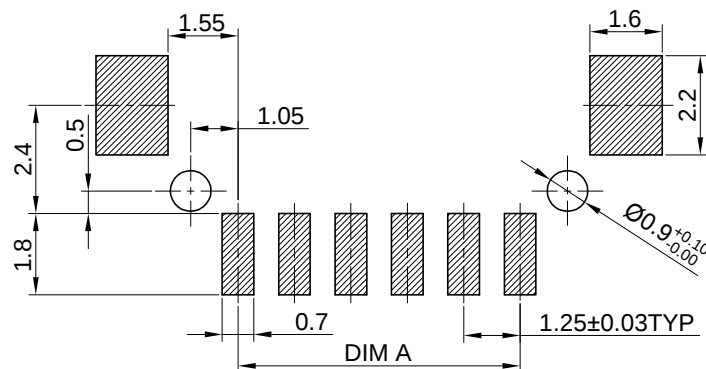
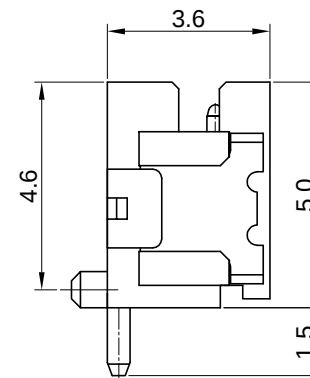
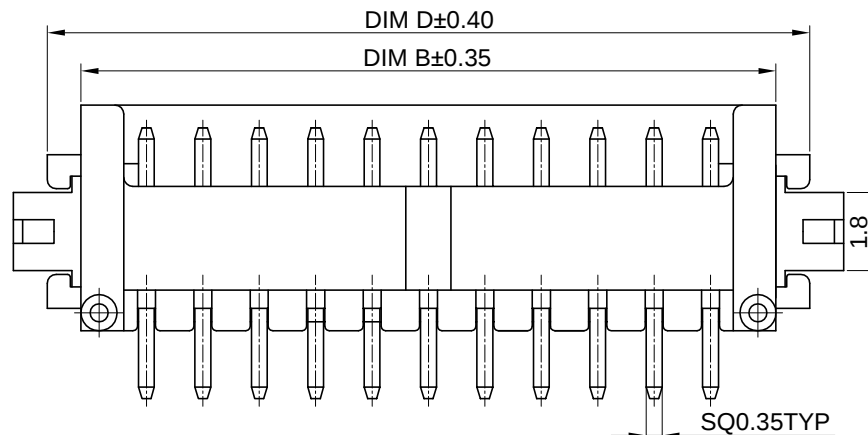
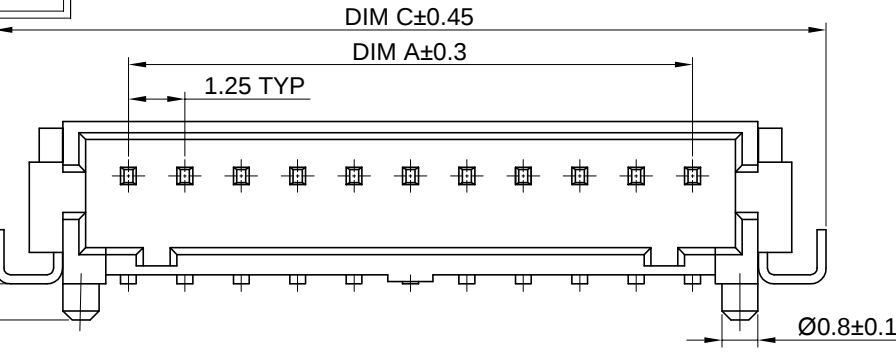
REV.

A

东莞市福朗连接器制造有限公司

DONGGUAN FULANG CONNECTOR MANUFACTURING Co., LTD

TITLE. 1.25mm PITCH 90° WAFER
(R-SMT TYPE)



PCB LAYOUT

A		For New Drawing	GuobaoLi	2017.07.28
REV.	ECN NO	REVISION RECORD	DRAW	DATE

6 QMI-P12-05-05

RoHS

CUST INFORMATION.

PART NO.	DRAWING NO.	REV.
NA	NA	NA

Specifications:

- 1.Current rating:1A AC,DC
- 2.Voltage rating:150V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:30mΩMax.
- 5.Insulation resistance:500MΩMin.
- 6.Withstanding voltage:500V AC/minute
- 7.Material:PA66 UL94V-0
- 8.Bill Of Part No.:

FU1252WV-XP-X-HF

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

9.Ordering Information & Dimensions

17.50	20.40	15	8.75	11.65	8
16.25	19.15	14	7.50	10.40	7
15.00	17.90	13	6.25	9.15	6
13.75	16.65	12	5.00	7.90	5
12.50	15.40	11	3.75	6.65	4
11.25	14.15	10	2.50	5.40	3
10.00	12.90	9	1.25	4.15	2
A	B	PIN	A	B	PIN

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

PART NO.	FU1252WV-XP-X-HF
DRAWING NO.	C-FU1252WV-XP-X-HF

东莞市福朗连接器制造有限公司	
DONGGUAN FULANG CONNECTOR MANUFACTURING Co.,LTD	
TITLE. 1.25mm PITCH 180° WAFER	

APPROVED BY	CHECKED BY	DRAWN BY	PAGE 1OF1	REV. A
			SCALE 1: 1	

A

B

C

D

A

B

C

D

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

RoHS

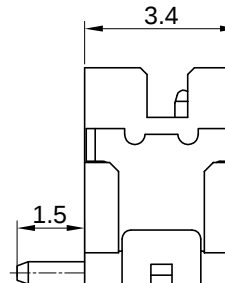
CUST INFORMATION.

PART NO.	DRAWING NO.	REV.
NA	NA	NA

Specifications:

- 1.Current rating:1A AC,DC
- 2.Voltage rating:150V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:30mΩMax.
- 5.Insulation resistance:500MΩMin.
- 6.Withstanding voltage:500V AC/minute
- 7.Material: Nylon 9T UL 94V-0
Contact:SQ0.35mm Brass,Tin-Plated
Solder Tab:0.2mm Brass,Tin-Plated
- 8.Bill Of Part No.:
FU1252WVS-XP-X-HF

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

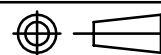


9.Ordering Information & Dimensions

17.50	20.40	23.40	21.90	15	8.75	11.65	14.65	13.15	8
16.25	19.15	22.15	20.65	14	7.50	10.40	13.40	11.90	7
15.00	17.90	20.90	19.40	13	6.25	9.15	12.15	10.65	6
13.75	16.65	19.65	18.15	12	5.00	7.90	10.90	9.40	5
12.50	15.40	18.40	16.90	11	3.75	6.65	9.65	8.15	4
11.25	14.15	17.15	15.65	10	2.50	5.40	8.40	6.90	3
10.00	12.90	15.90	14.40	9	1.25	4.15	7.15	5.65	2
A	B	C	D	PIN	A	B	C	D	PIN

TOLERANCE

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



UNIT:
mm

DWG TYPE.

Customer Drawing

PART NO.

FU1252WVS-XP-X-HF

DRAWING NO.

C-FU1252WVS-XP-X-HF

APPROVED BY

CHECKED BY

DRAWN BY

PAGE
1 OF 1

SCALE
1: 1

REV.

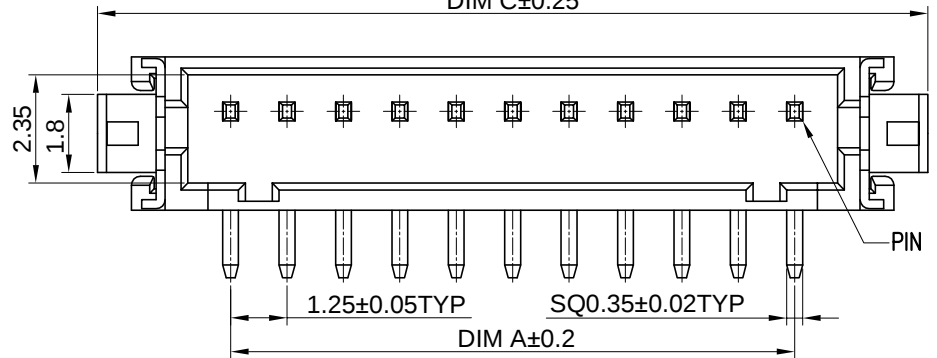
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东莞市福朗连接器制造有限公司

DONGGUAN FULANG CONNECTOR MANUFACTURING Co., LTD

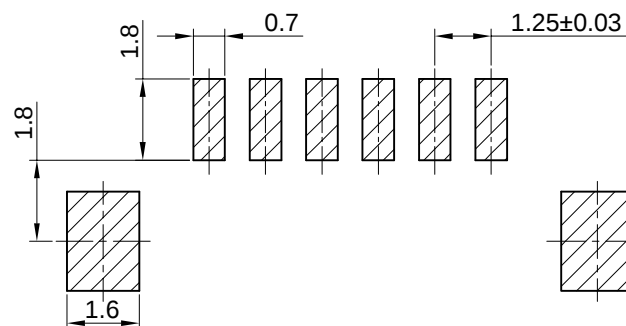
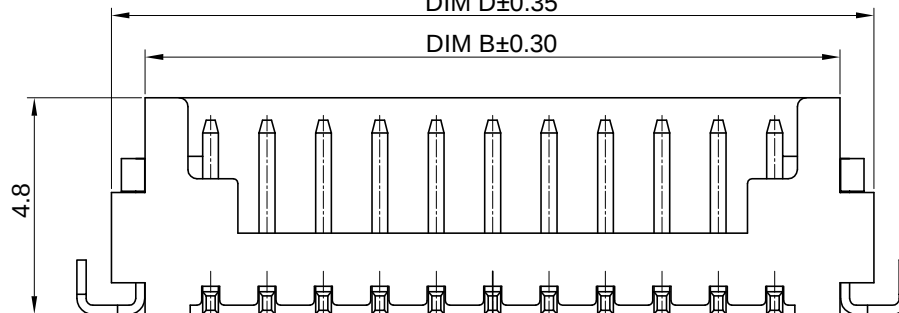
TITLE. 1.25mm PITCH 180° WAFER
(V-SMT TYPE)

DIM C±0.25



DIM D±0.35

DIM B±0.30



PCB LAYOUT

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

6 QMI-P12-05-05

RoHS

CUST INFORMATION.

PART NO.	DRAWING NO.	REV.
NA	NA	NA

Specifications:

- 1.Current rating:1A AC,DC
- 2.Voltage rating:150V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:30mΩMax.
- 5.Insulation resistance:500MΩMin.
- 6.Withstanding voltage:500V AC/minute
- 7.Material: Nylon 9T UL 94V-0
Contact:SQ0.35mm Brass,Tin-Plated
Solder Tab:0.2mm Brass,Tin-Plated
- 8.Bill Of Part No.:

FU1252WVS-2xXP-X-HF

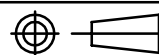
Pin:	Material Color
2	A : White
3	B : Black
4	C : Red
.	D : Orangr
.	E : Yellow
.	F : Green

9.Ordering Information & Dimensions

30.85	23.75	10.90	40
24.60	17.50	9.65	30
18.35	11.25	8.40	20
12.10	5.00	7.15	10
A	B	C	PIN

TOLERANCE

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



UNIT:
mm

DWG TYPE.

Customer Drawing

PART NO.

FU1252WVS-2xXP-X-HF

DRAWING NO.

C-FU1252WVS-2xXP-X-HF

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CHECKED BY

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PAGE
1 OF 1

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1: 1

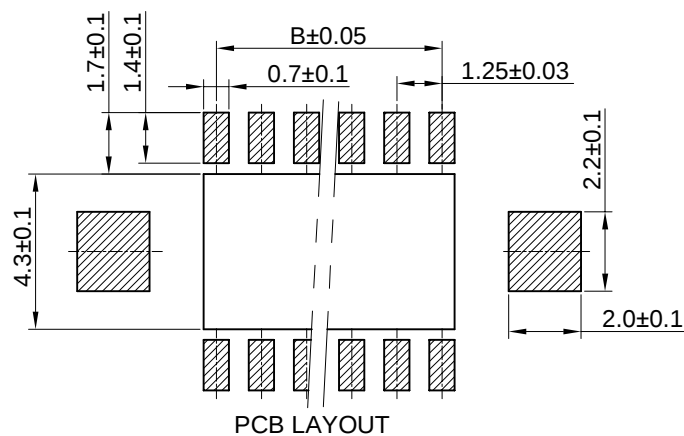
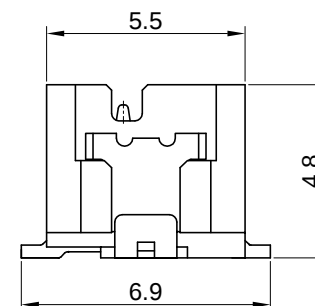
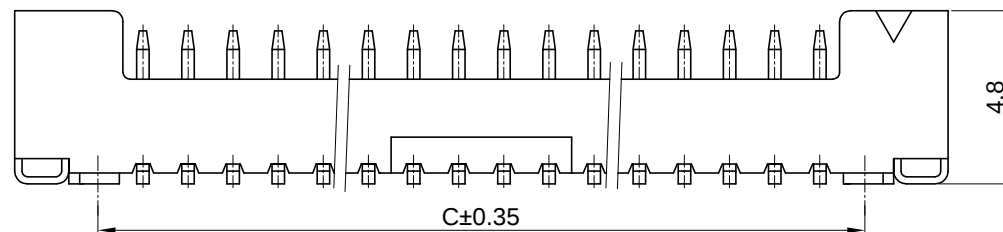
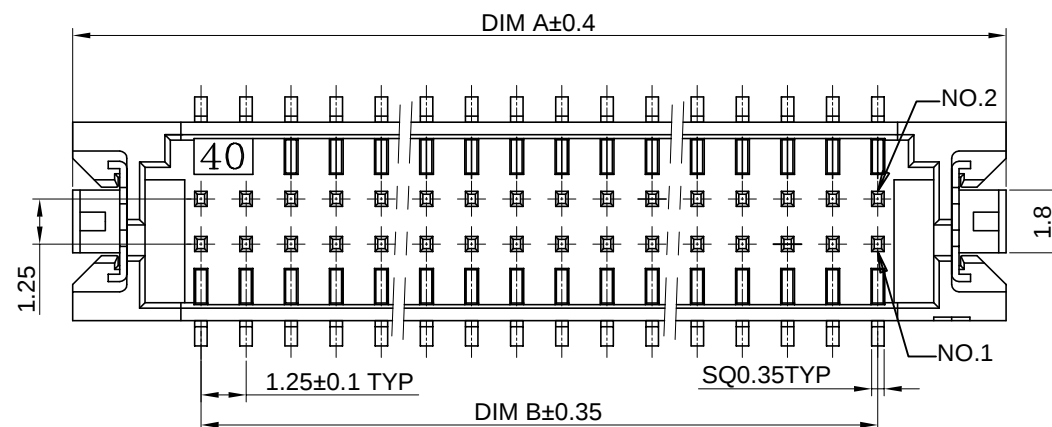
REV.

A

东莞市福朗连接器制造有限公司

DONGGUAN FULANG CONNECTOR MANUFACTURING Co., LTD

TITLE. 1.25mm PITCH 180° WAFER
DOUBLE ROW (V-SMT TYPE)



REV.	ECN NO	REVISION RECORD	DRAW	DATE
A		For New Drawing	GuobaoLi	2017.12.12

RoHS

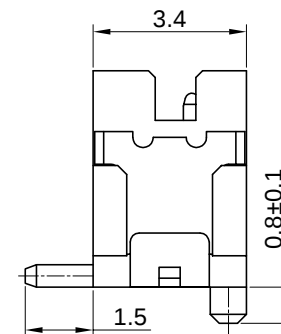
CUST INFORMATION.

PART NO.	DRAWING NO.	REV.
NA	NA	NA

Specifications:

- 1.Current rating:1A AC,DC
- 2.Voltage rating:150V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:30mΩMax.
- 5.Insulation resistance:500MΩMin.
- 6.Withstanding voltage:500V AC/minute
- 7.Material: Nylon 9T UL 94V-0
Contact:SQ0.35mm Brass,Tin-Plated
Solder Tab:0.2mm Brass,Tin-Plated
- 8.Bill Of Part No.:
FU1252WVBS-XP-X-HF

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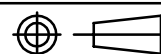


9.Ordering Information & Dimensions

17.50	20.40	23.40	21.90	15	8.75	11.65	14.65	13.15	8
16.25	19.15	22.15	20.65	14	7.50	10.40	13.40	11.90	7
15.00	17.90	20.90	19.40	13	6.25	9.15	12.15	10.65	6
13.75	16.65	19.65	18.15	12	5.00	7.90	10.90	9.40	5
12.50	15.40	18.40	16.90	11	3.75	6.65	9.65	8.15	4
11.25	14.15	17.15	15.65	10	2.50	5.40	8.40	6.90	3
10.00	12.90	15.90	14.40	9	1.25	4.15	7.15	5.65	2
A	B	C	D	PIN	A	B	C	D	PIN

TOLERANCE

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

UNIT:
mm

DWG TYPE.

Customer Drawing

PART NO.

FU1252WVBS-XP-X-HF

DRAWING NO.

C-FU1252WVBS-XP-X-HF

APPROVED BY

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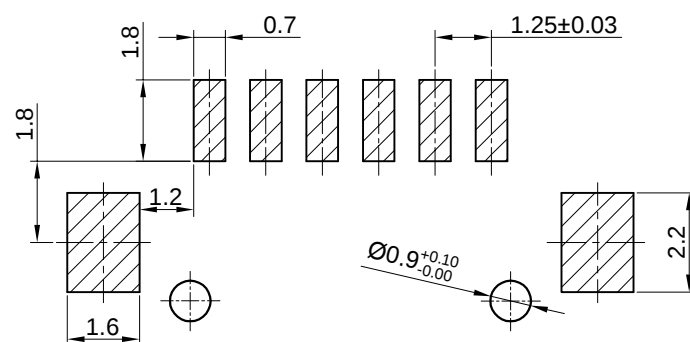
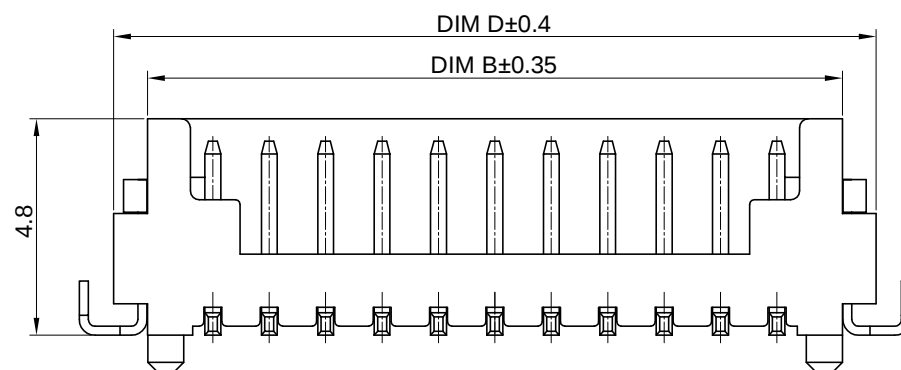
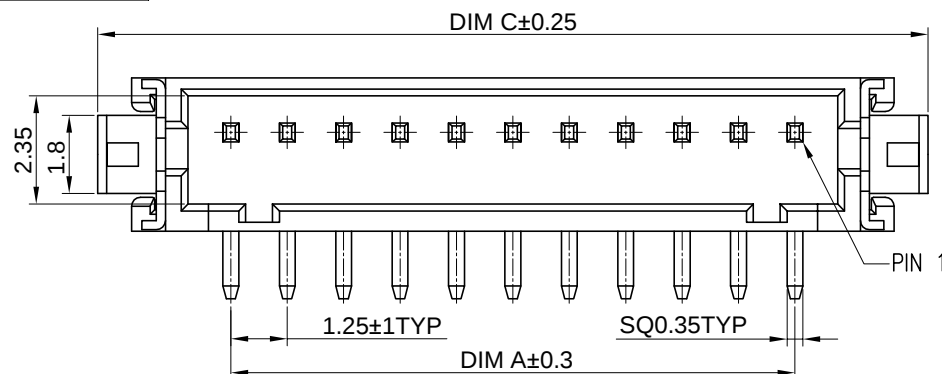
PAGE
1OF1SCALE
1: 1

REV.

A

东莞市福朗连接器制造有限公司

DONGGUAN FULANG CONNECTOR MANUFACTURING Co., LTD

TITLE. 1.25mm PITCH 180° WAFER
(V-SMT TYPE)

PCB LAYOUT

A		For New Drawing	GuobaoLi	2017.12.14
REV.	ECN NO	REVISION RECORD	DRAW	DATE

6 QMI-P12-05-05

RoHS

CUST INFORMATION.

PART NO.	DRAWING NO.	REV.
NA	NA	NA

Specifications:

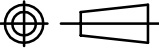
- 1.Current rating:1A AC,DC
- 2.Voltage rating:150V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:30mΩMax.
- 5.Insulation resistance:500MΩMin.
- 6.Withstanding voltage:500V AC/minute
- 7.Material: Nylon 9T UL 94V-0
Contact:SQ0.35mm Brass,Tin-Plated
Solder Tab:0.2mm Brass,Tin-Plated
- 8.Bill Of Part No.:

FU1252WVBS-2xXP-X-HF

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

9.Ordering Information & Dimensions

30.85	23.75	26.25	40
24.60	17.50	20.00	30
18.35	11.25	13.75	20
12.10	5.00	7.50	10
A	B	C	PIN

TOLERANCE		PART NO.	东莞市福朗连接器制造有限公司 DONGGUAN FULANG CONNECTOR MANUFACTURING Co., LTD	
X.	X.XXX ±0.10	FU1252WVBS-2xXP-X-HF	TITLE. 1.25mm PITCH 180° WAFER DOUBLE ROW (V-SMT TYPE)	
X.X±0.30		DRAWING NO.		
X.XX±0.20	Angular ±2°	C-FU1252WVBS-2xXP-X-HF		
 UNIT: mm		APPROVED BY	CHECKED BY	DRAWN BY
				PAGE 1OF1
DWG TYPE. Customer Drawing				SCALE 1: 1
				REV. A

A		For New Drawing	GuobaoLi	2017.07.28
REV.	ECN NO	REVISION RECORD	DRAW	DATE

A
B
C
D

A
B
C
D

1

2

3

4

5

6

1

2

3

4

5

6 QMI-P12-05-05

RoHS

CUST INFORMATION.

PART NO.	DRAWING NO.	REV.
NA	NA	NA

Specifications:

- 1.Current rating:1A AC,DC
- 2.Voltage rating:150V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:30mΩMax.
- 5.Insulation resistance:500MΩMin.
- 6.Withstanding voltage:500V AC/minute
- 7.Material:PA66 UL94V-0
Contact:SQ0.35mm Brass,Tin-Plated
- 8.Bill Of Part No.:
FU1252WR-XP-X-HF

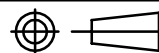
Pin:	Material Color
2	A : White
3	B : Black
4	C : Red
.	D : Orangr
.	E : Yellow
.	F : Green
.	.
.	.

9.Ordering Information & Dimensions

17.50	20.40	15	8.75	11.65	8
16.25	19.15	14	7.50	10.40	7
15.00	17.90	13	6.25	9.15	6
13.75	16.65	12	5.00	7.90	5
12.50	15.40	11	3.75	6.65	4
11.25	14.15	10	2.50	5.40	3
10.00	12.90	9	1.25	4.15	2
A	B	PIN	A	B	PIN

TOLERANCE

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



UNIT:
mm

DWG TYPE.

Customer Drawing

PART NO.

FU1252WR-XP-X-HF

DRAWING NO.

C-FU1252WR-XP-X-HF

APPROVED BY

CHECKED BY

DRAWN BY

PAGE
1 OF 1

SCALE
1: 1

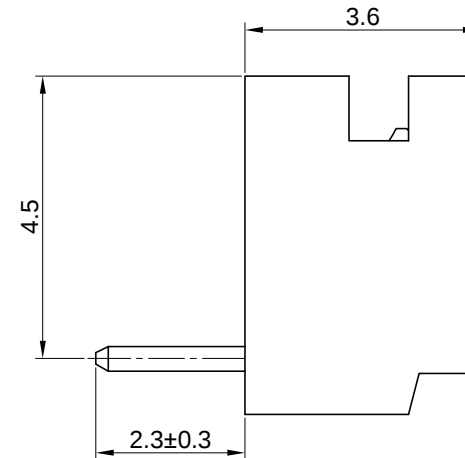
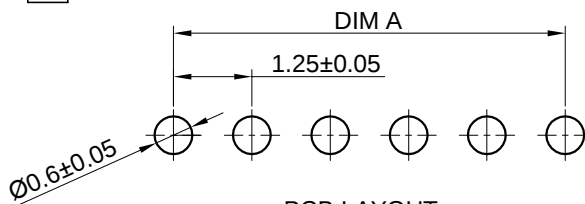
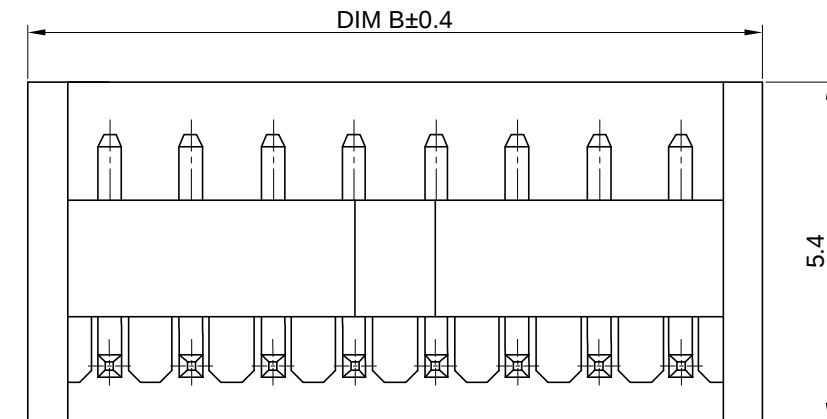
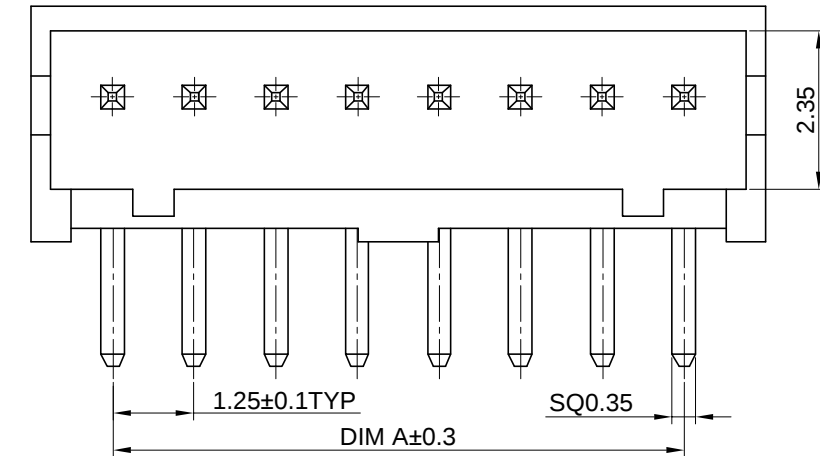
REV.

A

东莞市福朗连接器制造有限公司

DONGGUAN FULANG CONNECTOR MANUFACTURING Co., LTD

TITLE. 1.25mm PITCH 90° WAFER



A		For New Drawing	GuobaoLi	2017.12.02
REV.	ECN NO	REVISION RECORD	DRAW	DATE

6 QMI-P12-05-05

RoHS

CUST INFORMATION.

PART NO.	DRAWING NO.	REV.
NA	NA	NA

Specifications:

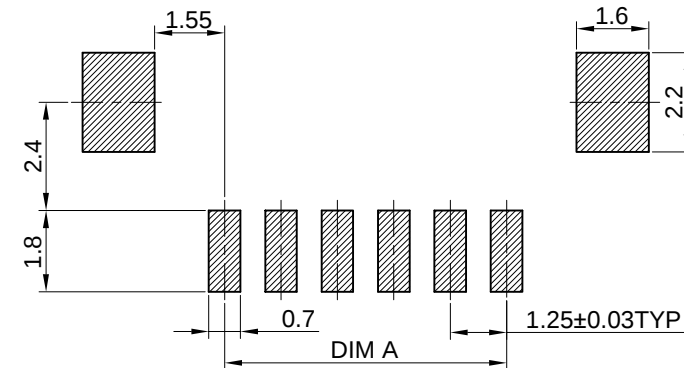
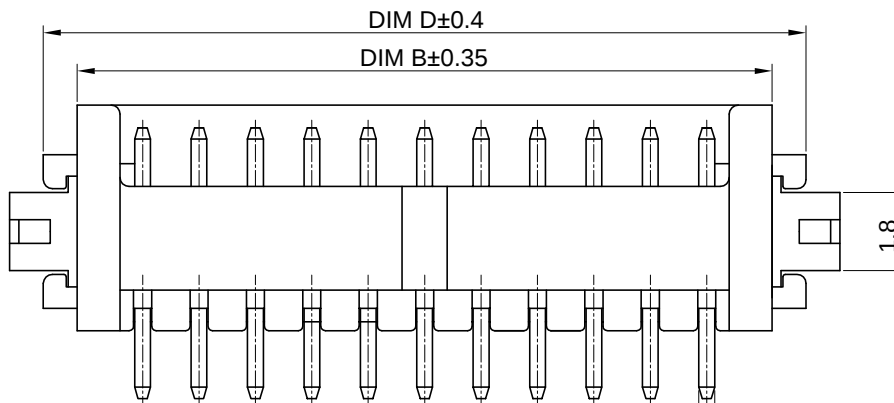
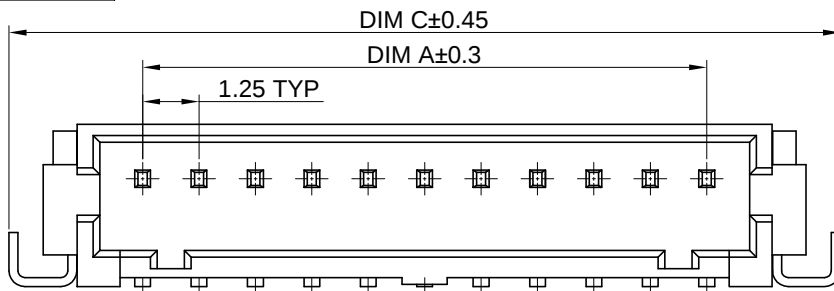
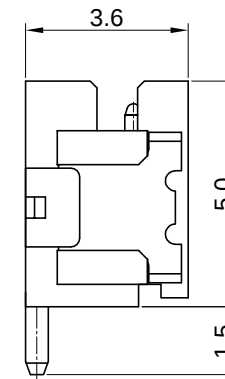
- 1.Current rating:1A AC,DC
- 2.Voltage rating:150V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:30mΩMax.
- 5.Insulation resistance:500MΩMin.
- 6.Withstanding voltage:500V AC/minute
- 7.Material: Nylon 9T UL 94V-0

Contact:SQ0.35mm Brass,Tin-Plated
Solder Tab:0.2mm Brass,Tin-Plated

8.Bill Of Part No.:

FU1252WRS-XP-X-HF

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



9.Ordering Information & Dimensions

17.50	20.40	23.40	21.90	15	8.75	11.65	14.65	13.15	8
16.25	19.15	22.15	20.65	14	7.50	10.40	13.40	11.90	7
15.00	17.90	20.90	19.40	13	6.25	9.15	12.15	10.65	6
13.75	16.65	19.65	18.15	12	5.00	7.90	10.90	9.40	5
12.50	15.40	18.40	16.90	11	3.75	6.65	9.65	8.15	4
11.25	14.15	17.15	15.65	10	2.50	5.40	8.40	6.90	3
10.00	12.90	15.90	14.40	9	1.25	4.15	7.15	5.65	2
A	B	C	D	PIN	A	B	C	D	PIN

TOLERANCE		PART NO.	东莞市福朗连接器制造有限公司	
X.	X.XXX ±0.10	FU1252WRS-XP-X-HF	DONGGUAN FULANG CONNECTOR MANUFACTURING Co., LTD	
X.X±0.30		DRAWING NO.	TITLE. 1.25mm PITCH 90° WAFER	
X.XX±0.20	Angular ±2°	C-FU1252WRS-XP-X-HF	(R-SMT TYPE)	
		APPROVED BY	CHECKED BY	DRAWN BY
UNIT: mm		PAGE 1OF1		REV. A
DWG TYPE.		SCALE 1: 1		
Customer Drawing				

A		For New Drawing	GuobaoLi	2017.12.12
REV.	ECN NO	REVISION RECORD	DRAW	DATE