

RoHS

CUST INFORMATION.

PART NO.	DRAWING NO.	REV.
NA	NA	NA

Specifications:

- 1.Current rating:1A AC,DC
- 2.Voltage rating:125V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:20mΩMax.
- 5.Insulation resistance:100MΩMin.
- 6.Withstanding voltage:500V AC/minute
- 7.Material: Nylon 9T UL 94V-0
Contact:0.30mm Phoaphor Bronze,Tin-Plated
Solder Tab:0.25mm Brass,Tin-Plated
- 8.Bill Of Part No.:
FU1251WRS-XP-X-HF

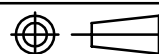
Pin:	Material Color
2	A : White
3	B : Black
4	C : Red
.	D : Orangr
.	E : Yellow
.	F : Green

9.Ordering Information & Dimensions

20.50	23.5	19.30	17.50	15	11.75	14.75	10.55	8.75	8
19.25	22.25	18.05	16.25	14	10.50	13.50	9.30	7.50	7
18.00	21.00	16.80	15.00	13	9.25	12.25	8.05	6.25	6
16.75	19.75	15.55	13.75	12	8.00	11.00	6.80	5.00	5
15.50	18.50	14.30	12.50	11	6.75	9.75	5.55	3.75	4
14.25	17.25	13.05	11.25	10	5.50	8.50	4.30	2.50	3
13.00	16.00	11.80	10.00	9	4.25	7.25	3.05	1.25	2
D	C	B	A	PIN	D	C	B	A	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.

FU1251WRS-XP-X-HF

DRAWING NO.

C-FU1251WRS-XP-X-HF

APPROVED BY

CHECKED BY

DRAWN BY

PAGE
1 OF 1

SCALE
1: 1

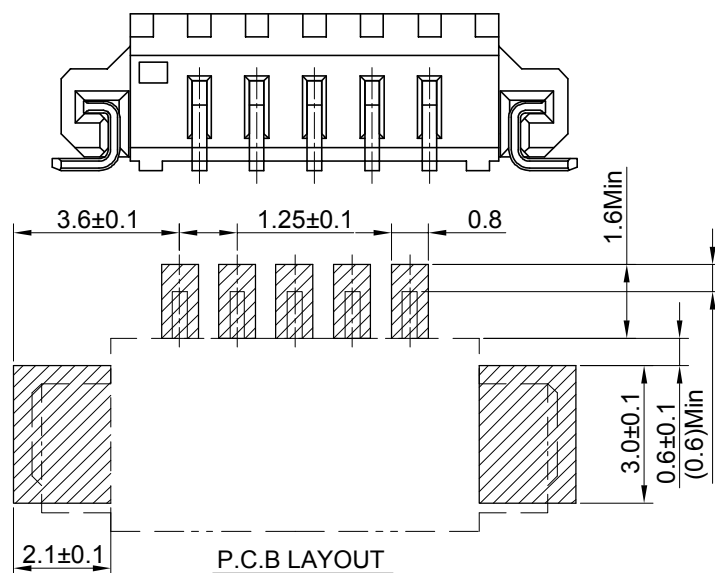
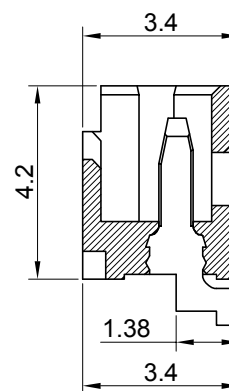
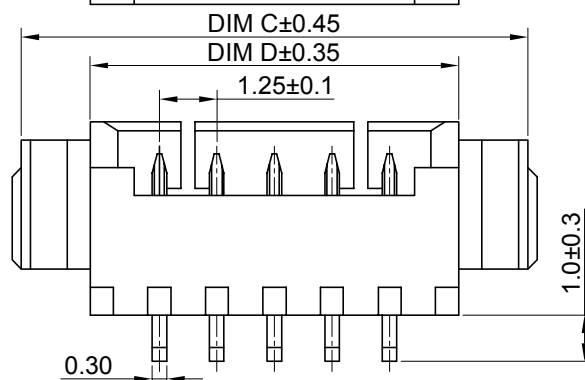
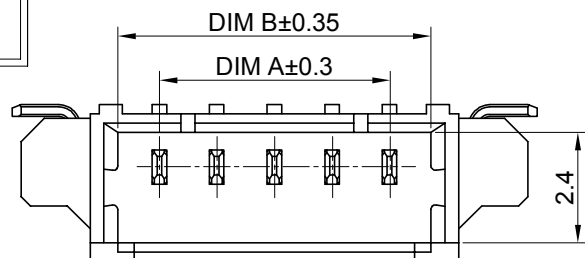
REV.

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 WAFER(V-SMT TYPE)



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

RoHS

CUST INFORMATION.

PART NO.	DRAWING NO.	REV.
NA	NA	NA

Specifications:

- 1.Current rating:1A AC,DC
- 2.Voltage rating:125V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:20mΩMax.
- 5.Insulation resistance:100MΩMin.
- 6.Withstanding voltage:500V AC/minute
- 7.Material:PA9T UL94V-0
Contact:0.30mm Phoaphor Bronze,Tin-Plated
- 8.Bill Of Part No.:
FU1251WV-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

20.50	19.30	17.50	15	11.75	10.55	8.75	8
19.25	18.05	16.25	14	10.50	9.30	7.50	7
18.00	16.80	15.00	13	9.25	8.05	6.25	6
16.75	15.55	13.75	12	8.00	6.80	5.00	5
15.50	14.30	12.50	11	6.75	5.55	3.75	4
14.25	13.05	11.25	10	5.50	4.30	2.50	3
13.00	11.80	10.00	9	4.25	3.05	1.25	2
A	B	C	PIN	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	FU1251WV-XP-X-HF	TITLE. 1.25mm PITCH 180° WAFER				
X.X ±0.30							
X.XX ±0.20	Angular ±2°	DRAWING NO. C-FU1251WV-XP-X-HF					
		UNIT:	APPROVED BY	CHECKED BY	DRAWN BY	PAGE	REV.
		mm				1 OF 1	A
DWG TYPE.							
Customer Drawing							
				SCALE			
				1: 1			

1.25±0.1 TYP

2.4
3.2

DIM B±0.35

DIM C±0.4

DIM A±0.3

PCB LAYOUT

Ø0.5±0.05

0.3

0.35

1.15

2.25±0.3
2.3±0.5

A		For New Drawing	GuobaoLi	2017.12.15
REV.	ECN NO	REVISION RECORD	DRAW	DATE

6 QMI-P12-05-05

RoHS

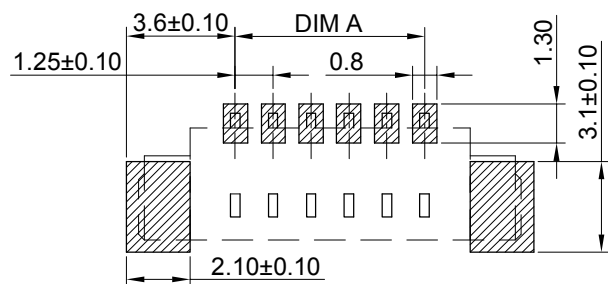
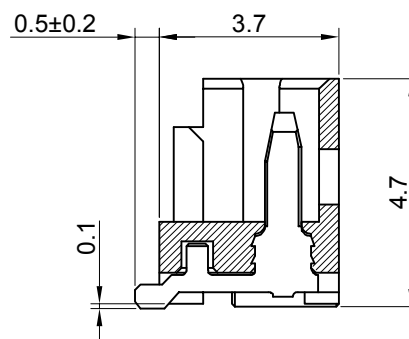
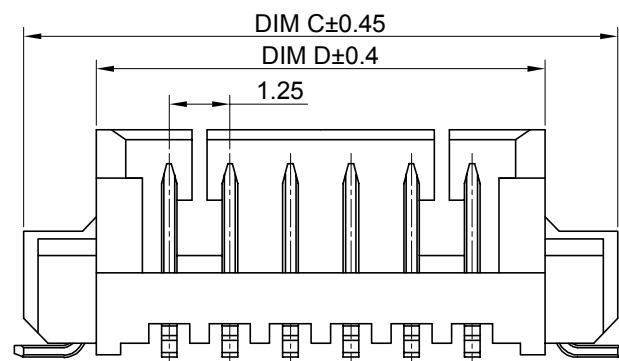
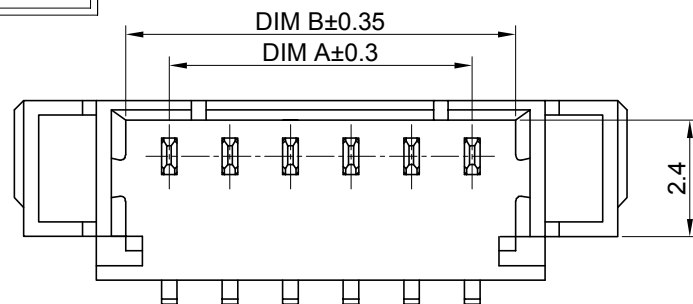
CUST INFORMATION.

PART NO.	DRAWING NO.	REV.
NA	NA	NA

Specifications:

- 1.Current rating:1A AC,DC
- 2.Voltage rating:125V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:20mΩMax.
- 5.Insulation resistance:100MΩMin.
- 6.Withstanding voltage:500V AC/minute
- 7.Material: Nylon 9T UL 94V-0
Contact:0.30mm Phosphor Bronze,Tin-Plated
Solder Tab:0.25mm Brass,Tin-Plated
- 8.Bill Of Part No.:
FU1251WVS-XP-X-HF

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



P.C.B LAYOUT

9.Ordering Information & Dimensions

20.50	23.5	19.30	17.50	15	11.75	14.75	10.55	8.75	8
19.25	22.25	18.05	16.25	14	10.50	13.50	9.30	7.50	7
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13.00	16.00	11.80	10.00	9	4.25	7.25	3.05	1.25	2
D	C	B	A	PIN	D	C	B	A	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. FU1251WVS-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-FU1251WVS-XP-X-HF		TITLE. 1.25mm PITCH WAFER(V-SMT TYPE)	
APPROVED BY	CHECKED BY	DRAWN BY	PAGE 1 OF 1
			SCALE 1: 1
			REV. A

A		For New Drawing	GuobaoLi	2017.12.15
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:125V AC,DC
- 3.Temperature range:-40°C~+105°C
- 4.Contact resistance:20mΩMax.
- 5.Insulation resistance:100MΩMin.
- 6.Withstanding voltage:500V AC/minute
- 7.Material:PA9T UL94V-0
Contact:0.30mm Phoaphor Bronze,Tin-Plated
- 8.Bill Of Part No.:

FU1251WR-XP-X-HF

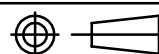
Pin:	Material Color
2	A : White
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4	C : Red
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9.Ordering Information & Dimensions

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13.00	11.80	10.00	9	4.25	3.05	1.25	2
A	B	C	PIN	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.

FU1251WR-XP-X-HF

DRAWING NO.

C-FU1251WR-XP-X-HF

APPROVED BY

CHECKED BY

DRAWN BY

PAGE
1 OF 1

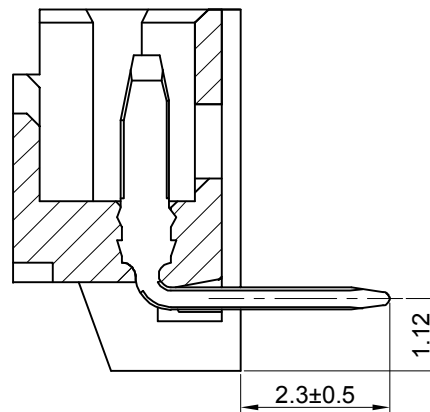
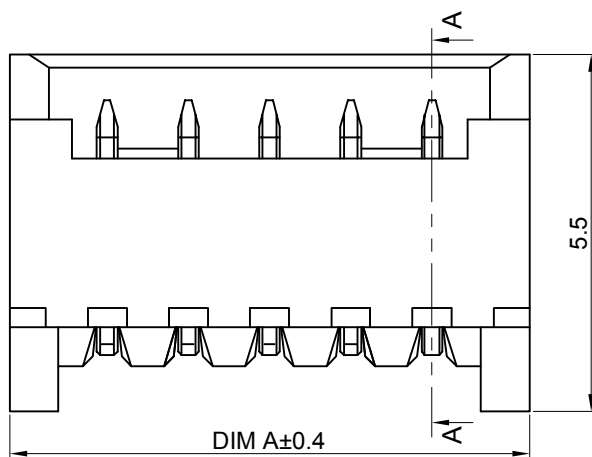
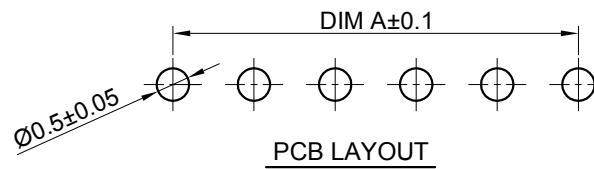
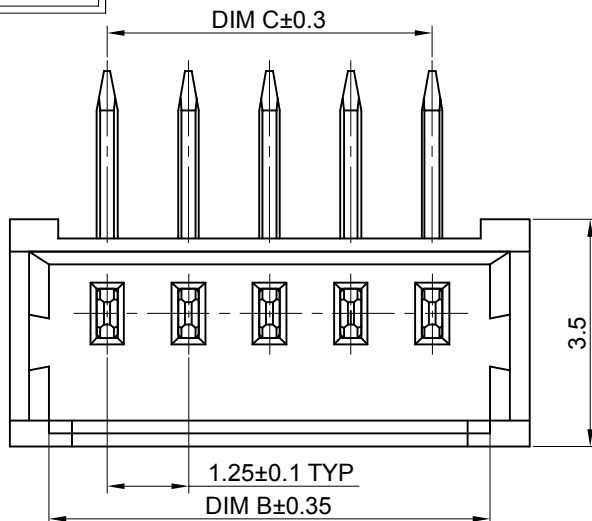
SCALE
1: 1

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	2017.12.15
REV.	ECN NO	REVISION RECORD	DRAW	DATE

6 QMI-P12-05-05