

A

B

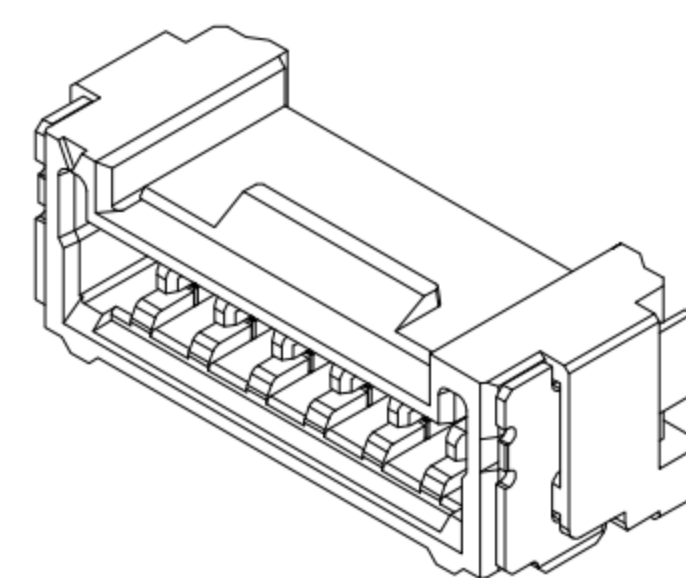
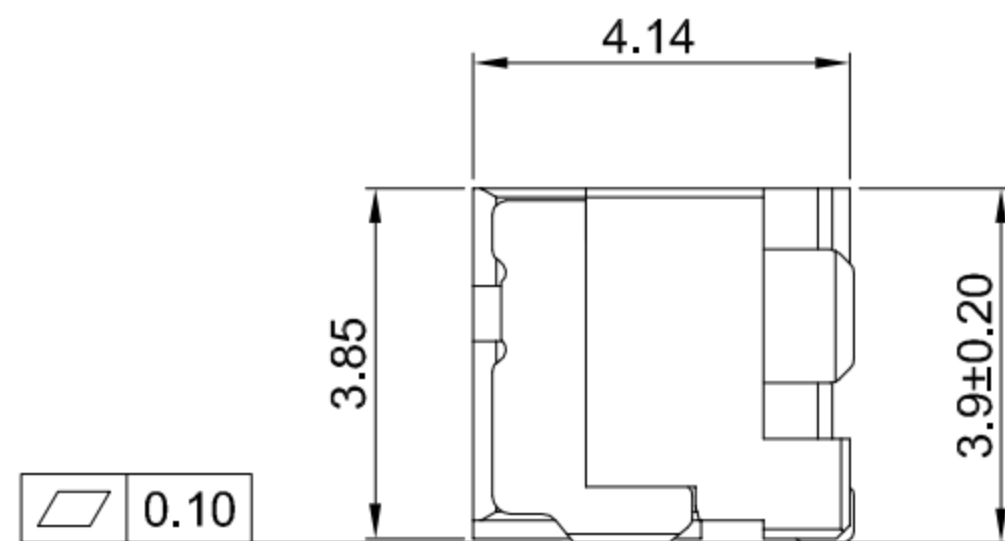
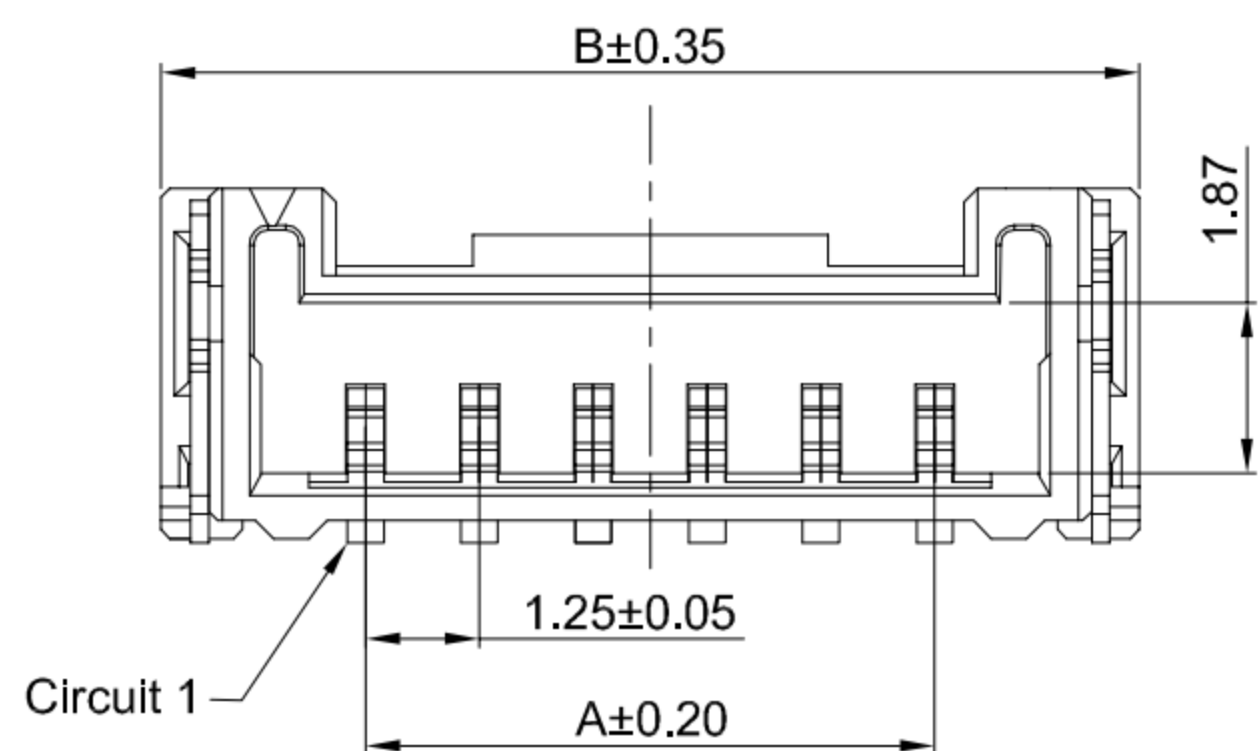
C

D

E

G-Switch Specification:

- 1.Current rated: 1.5A AC/DC
- 2.Voltage rating: 50V AC/DC
- 3.Withstanding voltage: 500V AC
- 4.Contact resistance: 20mΩ max.
- 5.Insulation resistance: 100MΩ min
- 6.Durability cycle: 50Cycles
- 7.Removal force: 0.20kgf/Pin min
- 8.Operating temperature range: -25°C ~ +85°C



GT-A1258 W R S-1 XX X XX 01

G-Switch

Series No

Connector
W-Wafer

Angle
R-90°

Termipoint
S-SMT

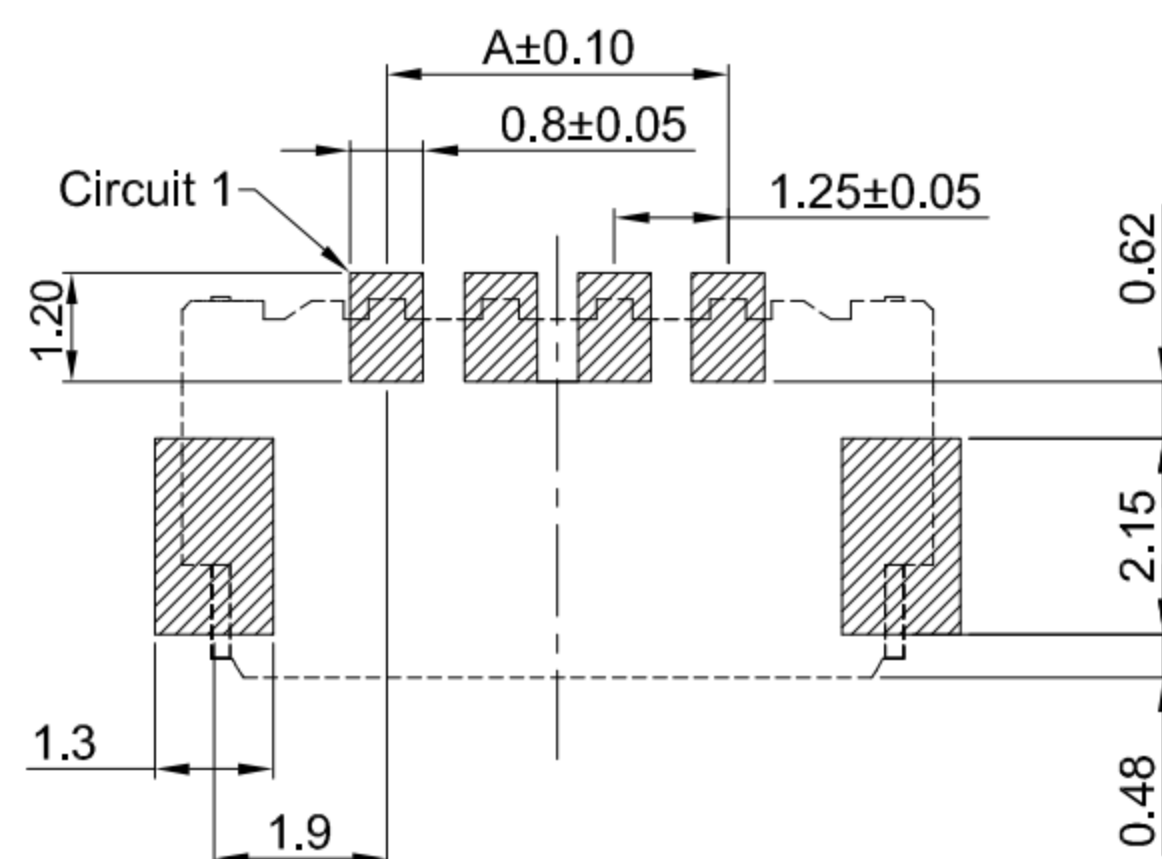
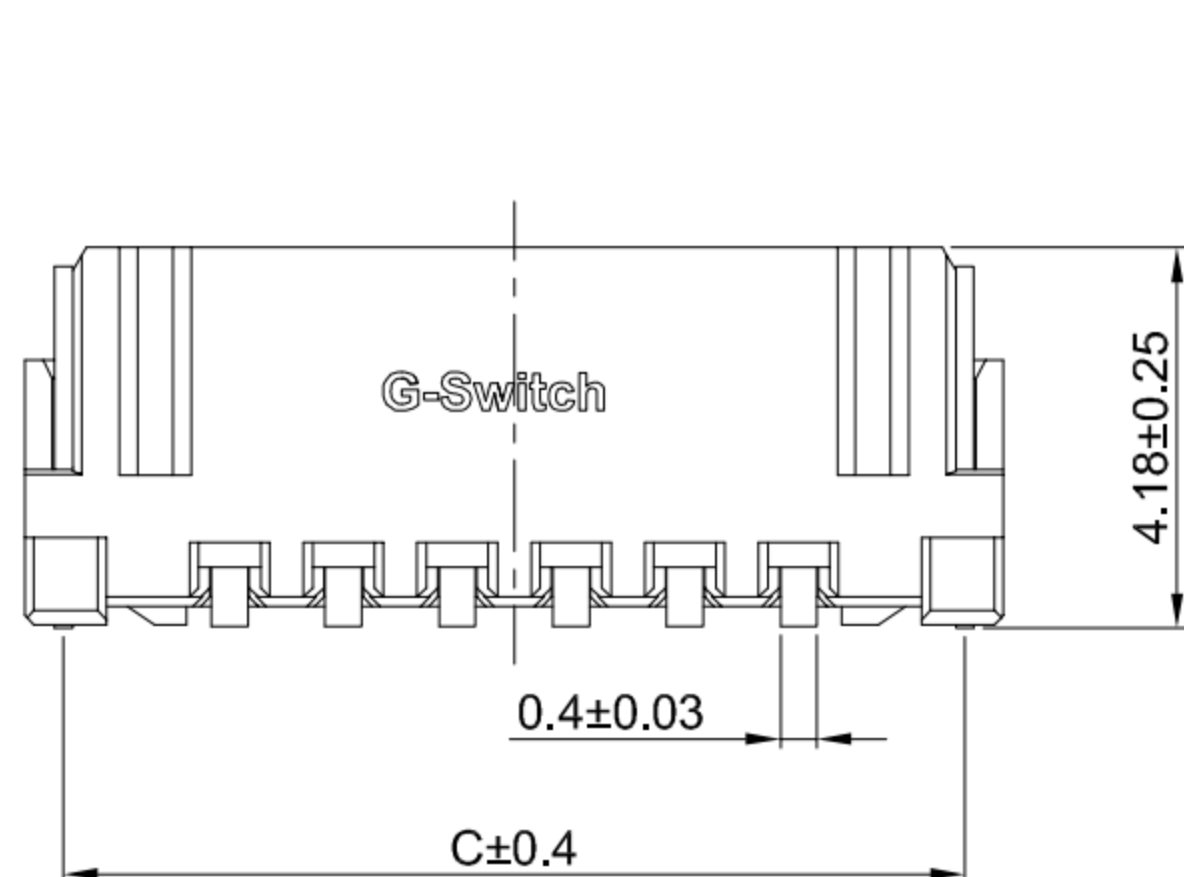
Terminal Plating
BT-Matte tin

Housing Colour
B-Black

Pin Q' PY
02~16

Row NO
1-Single Row

3



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

Ordering Information:

Circuit	Dimension(mm)			Circuit	Dimension(mm)		
	A	B	C		A	B	C
02	--	5.75	4.90	10	11.25	15.75	14.90
03	2.50	7.00	6.15	11	12.50	17.00	16.15
04	3.75	8.25	7.40	12	13.75	18.25	17.40
05	5.00	9.50	8.65	13	15.00	19.50	18.65
06	6.25	10.75	9.90	14	16.25	20.75	19.90
07	7.50	12.00	11.15	15	17.50	22.00	21.15
08	8.75	13.25	12.40	16	18.75	23.25	22.40
09	10.00	14.50	13.65	---	---	---	---

4

NO.	PART NAME	MATERIAL	REMARK
3	SOLDER TABS	BRASS	MATTE Tin
2	CONTACT	BRASS	MATTE Tin
1	HOUSING	LCP,94V-0	BLACK

5

SCALE: 1:1 UNIT: mm
SIZE: A4

Title: Wafer 1.25mm Pitch 90° SMT Type
Single Row Connector

Unless otherwise
General Tolerance:

X	±0.40
X.x	±0.30
X.xx	±0.20
X*	±5°
X.x°	±3°

Molde Code: GT-A1258WRS-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



REV: A0 SHEET: 1/2

A

B

C

D

E

A

B

C

D

E

1

2

3

4

5

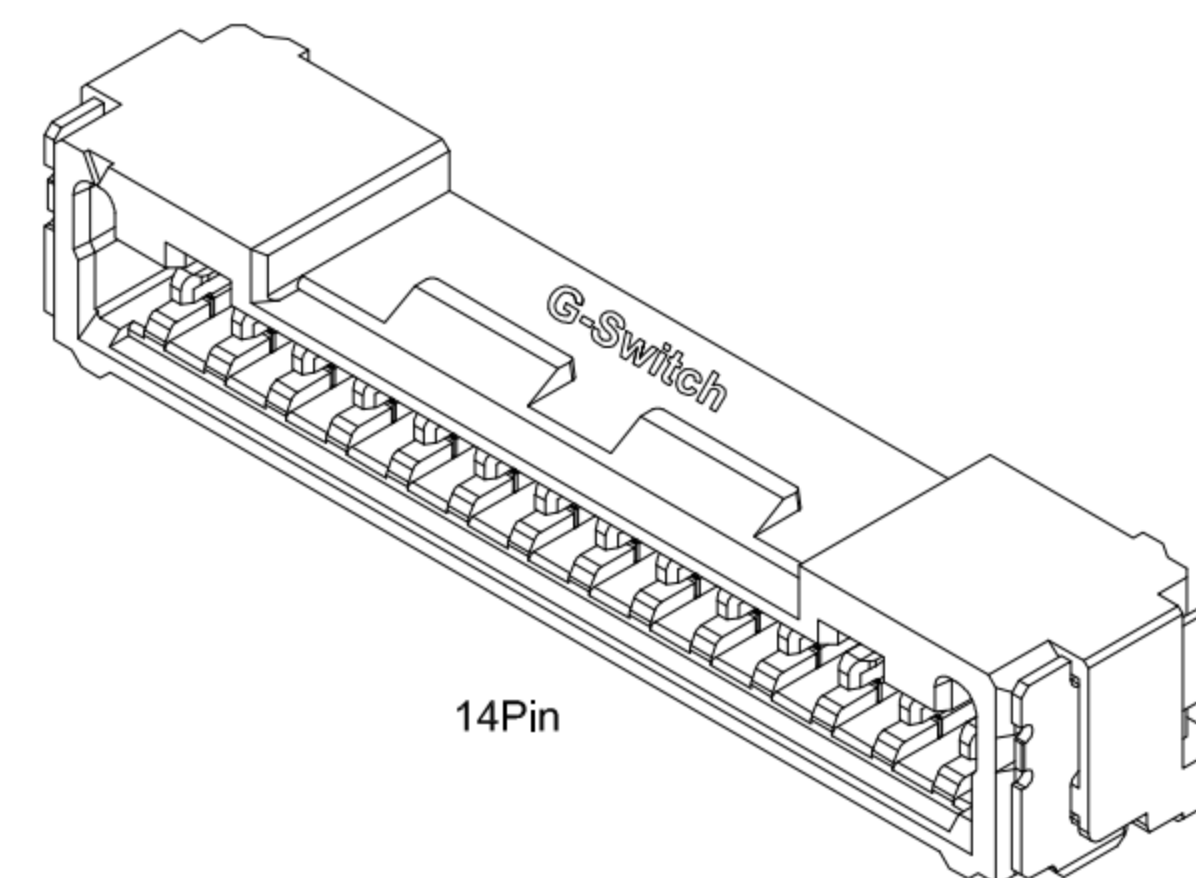
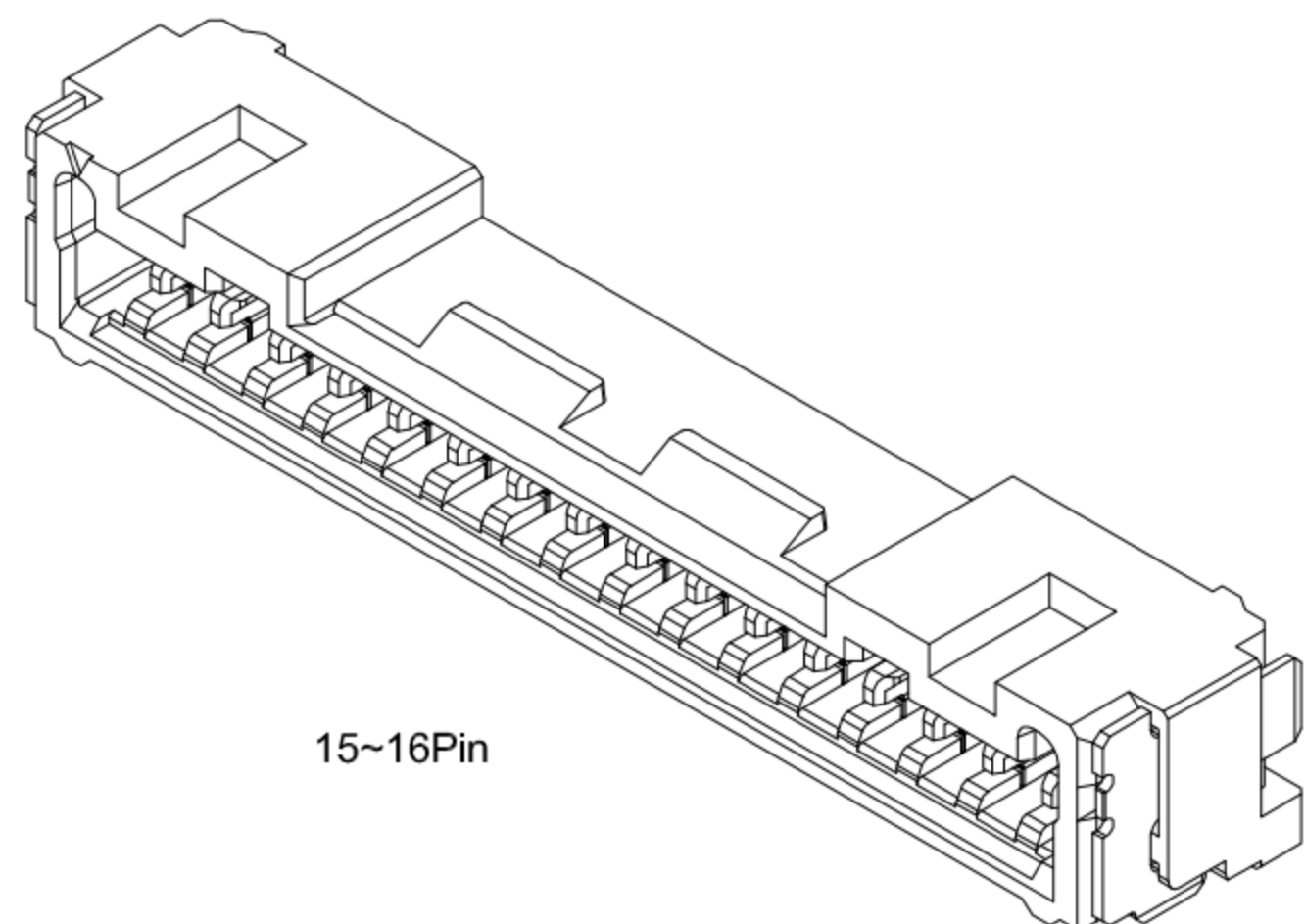
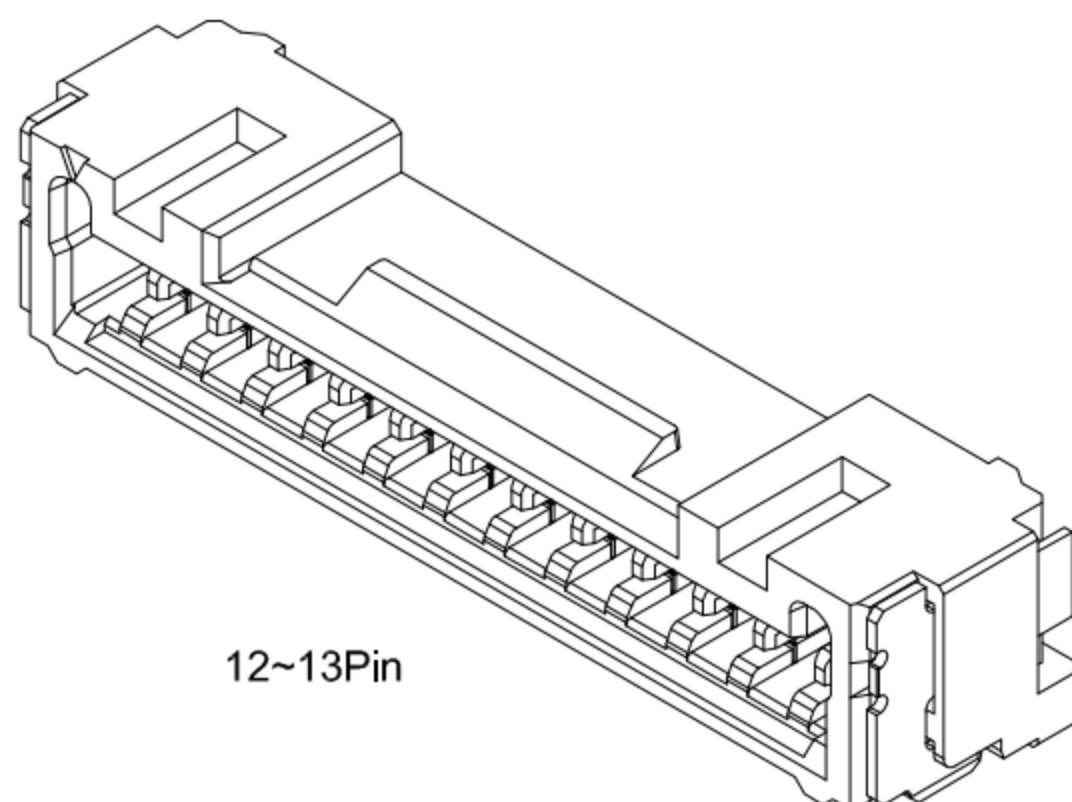
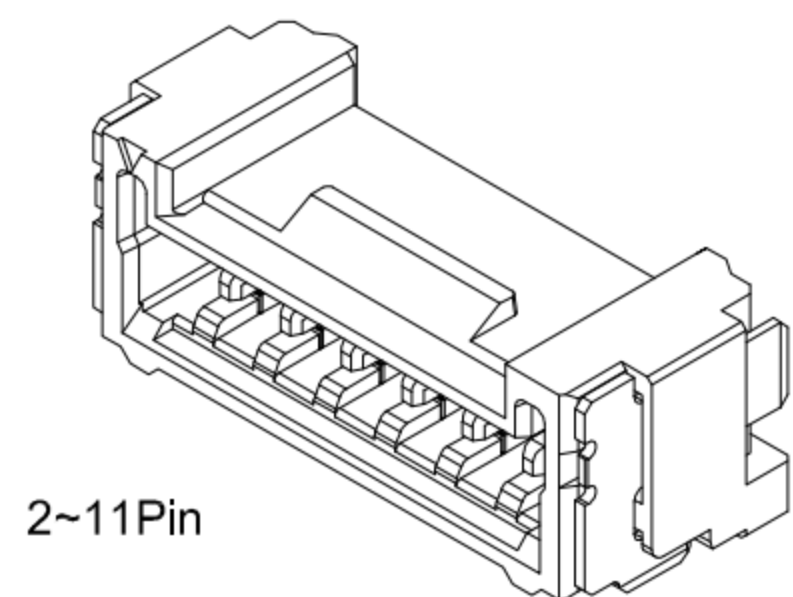
1

2

3

4

5



3	SOLDER TABS	BRASS	MATTE Tin
2	CONTACT	BRASS	MATTE Tin
1	HOUSING	LCP,94V-0	BLACK
NO.	PART NAME	MATERIAL	REMARK



RoHS
Compliant
EU RoHS Standards



SCALE: 1:1 UNIT: mm

SIZE: A4

Unless otherwise
General Tolerance:

X ±0.40
X.x ±0.30
X.xx ±0.20
X* ±5°
X.x° ±3°

Title: Wafer 1.25mm Pitch 90° SMT Type
Single Row Connector

Molde Code: GT-A1258WRS-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Chen	Chen	2022.12.28



REV: A0 SHEET: 2/2

A

B

C

D

E