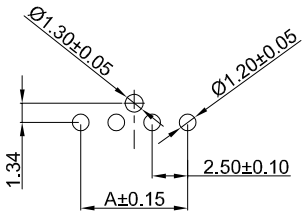


TYPE: 01-"A"

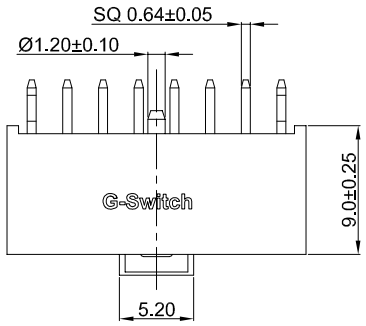


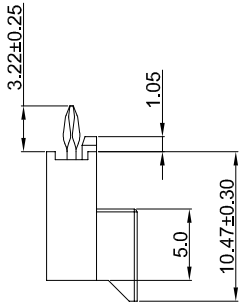
PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



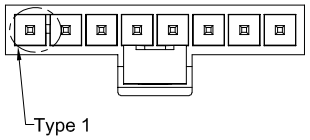
GT-A2513 W V D-1 XX X XX 0X

- **G-Switch**
- **Serles No**
- **Connector** W-Wafer
- **Angle** V-180°
- **TermIpoInt** D-DIP
- **Pln Q' PY** 02~08
- **Row NO** 1-Single Row
- **Housing Colour** S-Nature, B-Black
- **Terminal Plating** MT-Matte Tin
- **Type** 01-Type A, 02-Type K

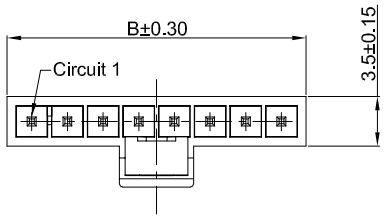


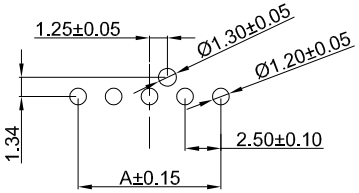


TYPE: 02-"K"



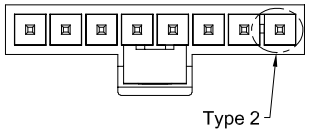
COLOR: BLACK





03/05/07Pin

PCB REFERENCE DIAGRAM
TOLERANCE:±0.05



COLOR: NATURE

G-Switch Specification:

1. Current rated: 5.0-6.5A AC/DC
2. Voltage rating: 250V AC/DC
3. Withstanding voltage: 1500V AC
4. Contact resistance: 20mΩ max.
5. Insulation resistance: 1000MΩ min
6. Durability cycle: 25Cycles
7. Removal force: 3.5kgf/Pin min
8. Operating temperature range: -40°C ~ +105°C

Ordering Information:

Circuit	Dimensions(mm) A	Dimensions(mm) B	Circuit	Dimensions(mm) A	Dimensions(mm) B
02	---	5.94	06	12.50	15.94
03	5.00	8.44	07	15.00	18.44
04	7.50	10.94	08	17.50	20.94
05	10.00	13.44	---	---	---

NO.	PART NAME	MATERIAL	REMARK
2	PIN MATERIAL	High Conductivity Copper Alloy	MATTE Tin
1	HOUSING	LCP,94V-0	BLACK/NATURE

Pb Process Capable | RoHS Compliant EU RoHS Standards | Compliant Halogen Free

SCALE: 1:1	UNIT: mm	Title:	Wafer 2.50mm Pitch MX 180° DIP With Lock Type Single Row Connector
SIZE: A4		Molde Code:	GT-A2513WVD-1XXXXX01

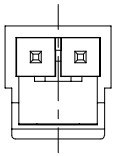
Unless otherwise General Tolerance:

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

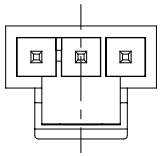
DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2021.10.20

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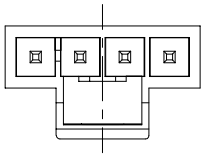
REV: A0 SHEET: 1/2



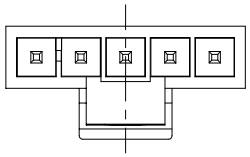
02Pin



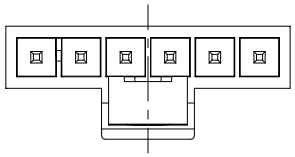
03Pin



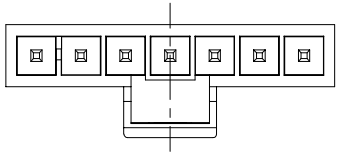
04Pin



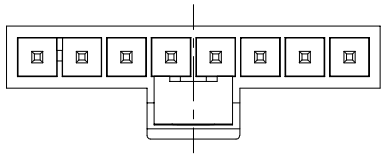
05Pin



06Pin



07Pin



08Pin



GT-A2513 W V D-1 XX X XX 0X

- **G-Switch**
- **Series No**
- **Connector** W-Wafer
- **Angle** V-180°
- **TermIpoInt** D-DIP
- **PIn Q' PY** 02~08
- **Row NO** 1-Single Row
- **Housing Colour** S-Nature B-Black
- **Terminal Plating** MT-Matte Tin
- **Type** 01-Type A 02-Type K

G-Switch Specification:

1.Current rated: 5.0-6.5A AC/DC
2.Voltage rating: 250V AC/DC
3.Withstanding voltage: 1500V AC
4.Contact resistance: 20mΩ max.
5.Insulation resistance: 1000MΩ min
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8.Operating temperature range: -40°C ~ +105°C

Ordering Information:

Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
02	---	5.94	06	12.50	15.94
03	5.00	8.44	07	15.00	18.44
04	7.50	10.94	08	17.50	20.94
05	10.00	13.44	---	---	---

NO.	PART NAME	MATERIAL	REMARK
2	PIN MATERIAL	High Conductivity Copper Alloy	MATTE Tin
1	HOUSING	LCP,94V-0	BLACK/NATURE

Pb Process Capable | RoHS Compliant EU RoHS Standards | Compliant Halogen Free

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 2.50mm Pitch MX 180° DIP With Lock Type Single Row Connector

Molde Code: GT-A2513WVD-1XXXXX01

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2021.10.20

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REV: A0 SHEET: 2/2