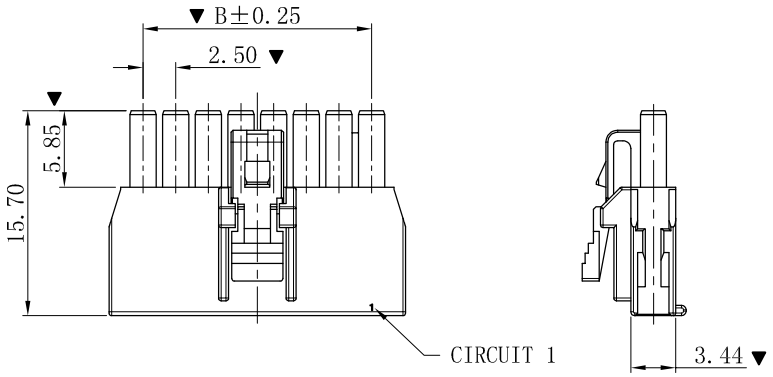
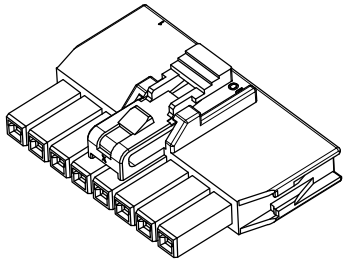
RoHS





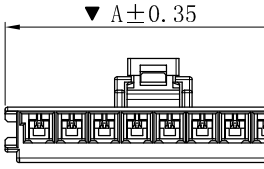
■ SPECIFICATIONS

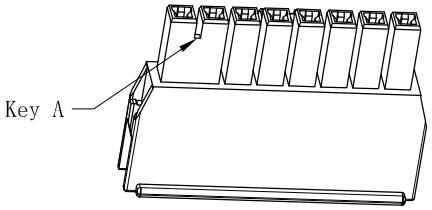
- Voltage rating: 250V AC, DC
- Current rating: 8A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -40° C~+105° C

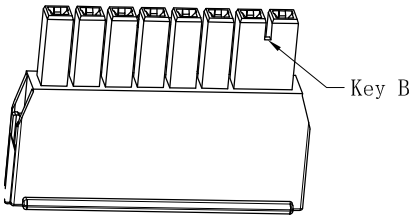
■ HOUSING

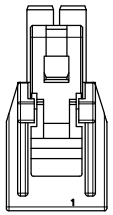
- Part No.: H2520-1xNP-X
- Poles : 02-08P
- Housing Material: PA4T UL94V-0
- The Dimension Marked "▼" Must Be Recorded

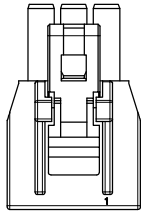
Part No.: H2520-1xNP-X
- A: Key A Black
- B: Key B Natural

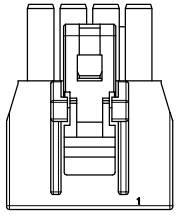


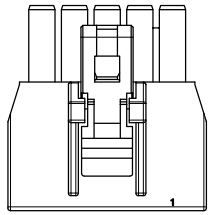


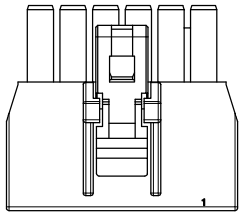


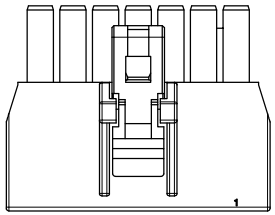

02 Poles

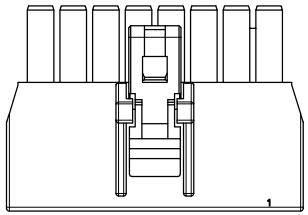

03 Poles


04 Poles


05 Poles


06 Poles


07 Poles


08 Poles

Poles	Dimensions(mm)		Color
	A	B	
02	7.70	2.50	Black (Key A)
03	10.20	5.00	
04	12.70	7.50	
05	15.20	10.00	
06	17.70	12.50	
07	20.20	15.00	
08	22.70	17.50	
02	7.70	2.50	NATURAL (Key B)
03	10.20	5.00	
04	12.70	7.50	
05	15.20	10.00	
06	17.70	12.50	
07	20.20	15.00	
08	22.70	17.50	

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

UNSPECIFIED TOLERANCES	
ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

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DSND		SCALE: N/A
DWN		VIEW:
CHKD		UNIT: mm/in
APPD		SIZE: A4

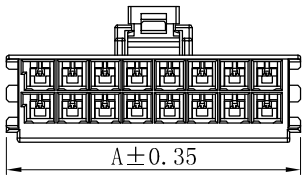
Molex 2.50mm Male Housing Connector Series

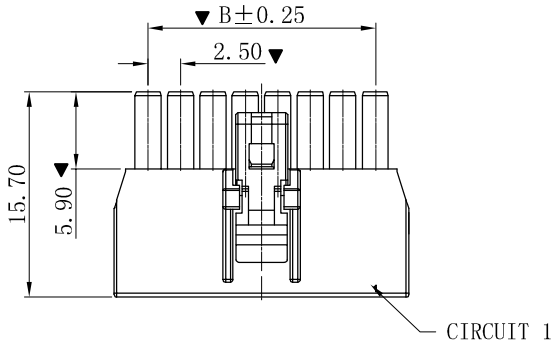
PART NO.: H2520-1xNP-X

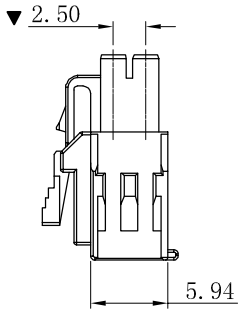
DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS







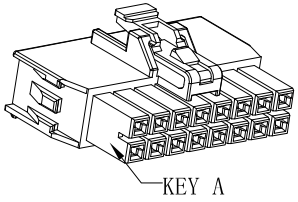
■ SPECIFICATIONS

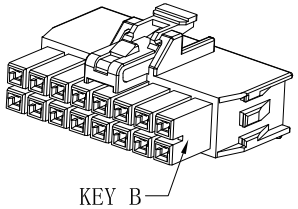
- Voltage rating: 250V AC, DC
- Current rating: 8A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Insulation resistance:1000MΩ min
- Temperature range: -40° C~+105° C

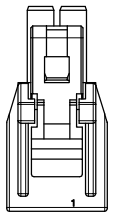
■ HOUSING

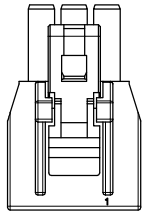
- Part No.: H2520-2xNP-X
- Poles : 02-08P
- Housing Material: PA4T UL94V-0
- The Dimension Marked "▼" Must Be Recorded

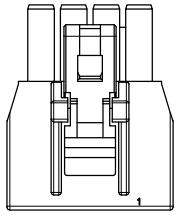
Part No.: H2520-2xNP-X
- A: Key A Black
- B: Key B Natural

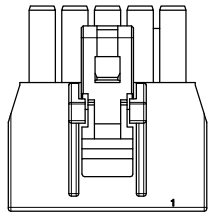


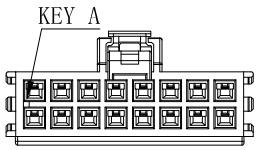



2x02 Poles

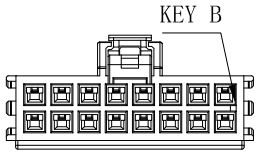

2x03 Poles


2x04 Poles

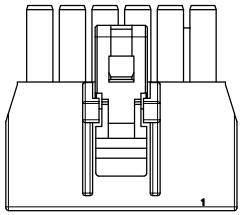

2x05 Poles

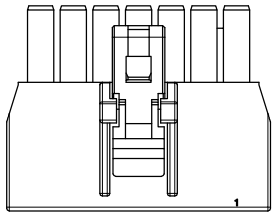


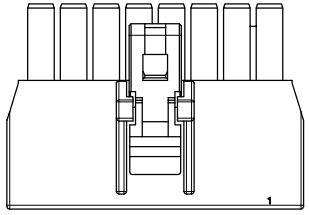
BLACK



NATURAL


2x06 Poles


2x07 Poles


2x08 Poles

Poles	Dimensions(mm)		Color
	A	B	
04	7.70	2.50	Black (Key A)
06	10.20	5.00	
08	12.70	7.50	
10	15.20	10.00	
12	17.70	12.50	
14	20.20	15.00	
16	22.70	17.50	
04	7.70	2.50	NATURAL (Key B)
06	10.20	5.00	
08	12.70	7.50	
10	15.20	10.00	
12	17.70	12.50	
14	20.20	15.00	
16	22.70	17.50	

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

UNSPECIFIED TOLERANCES

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DSND		SCALE: N/A
DWN		VIEW:
CHKD		UNIT: mm/in
APPD		SIZE: A4

HIEMI TECHNOLOGY CO., LTD

Molex 2.50mm Male Housing Connector Series

PART NO.: H2520-2xNP-X

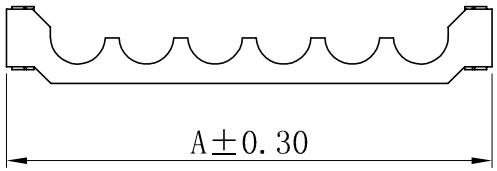
DWG NO.:

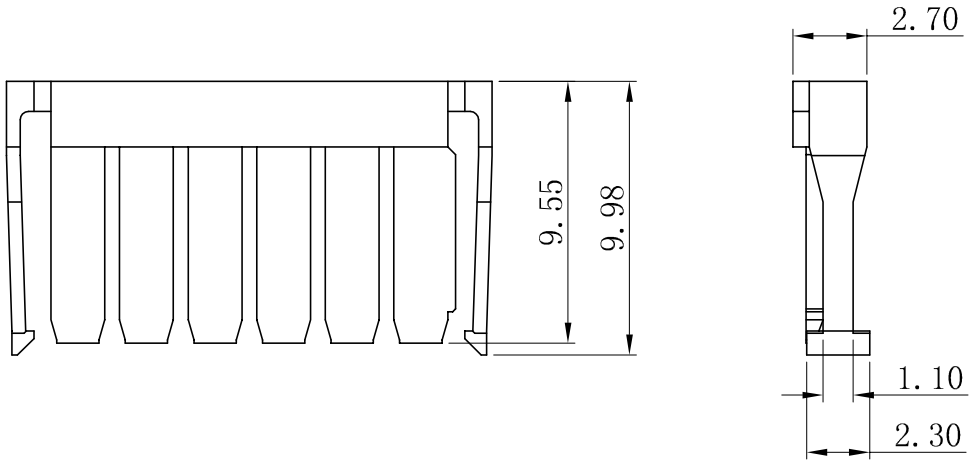
WEIGHT	SHEET	REVISION
	1/1	A0

RoHS

■ HOUSING

- Part No.: H2520TS-NP
- Poles : 02-08P
- Housing Material: PA4T UL94V-0
- The Dimension Marked "▼" Must Be Recorded





Poles	Dimensions(mm)	
	A	B
02	7.70	2.50
03	10.20	5.00
04	12.70	7.50
05	15.20	10.00
06	17.70	12.50
07	20.20	15.00
08	22.70	17.50

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

UNSPECIFIED TOLERANCES	
ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

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DSND		SCALE: N/A
DWN		VIEW:
CHKD		UNIT: mm/in
APPD		SIZE: A4

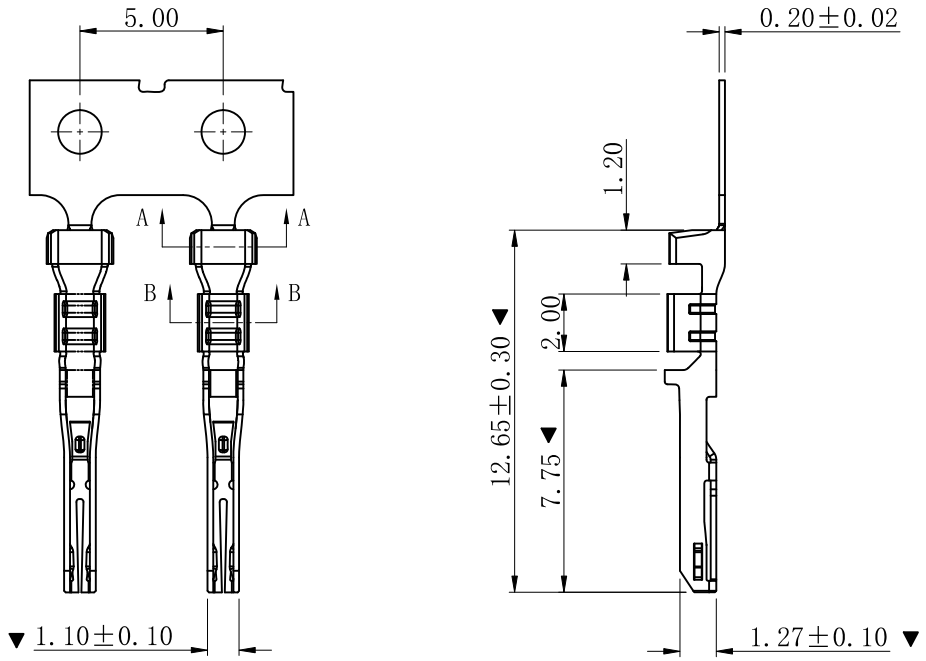
Molex 2.50mm Housing TPA Connector Series

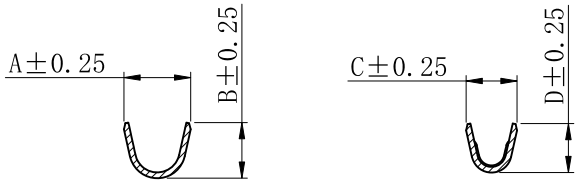
PART NO.: H2520TS-NP

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0

RoHS





SECTION: A-A

SECTION: B-B

■ SPECIFICATIONS

- Voltage rating: 250V AC, DC
- Current rating: 8A, AC, DC
- Withstanding Voltage: 1500V AC/minute
- Temperature range: -40° C~+105° C
- Contack resistance: 30mΩ max

■ TERMINAL

- Part No.: T2520GDTT-X
- Applicable wire: AWG#20-#26
- Material: High Conductivity Copper Alloy
- Finish: Tin-Plated
- The Dimension Marked "▼" Must Be Recorded

Part No.: T2520GDTT-X
- DJ: #24~#26
- GJ: #22~#20

Part No.	Wirc Range	Dim.A	Dim.B	Dim.C	Dim.D
T2520GDTT-DJ	#24~#26	2.13	2.00	1.39	1.45
T2520GDTT-GJ	#20~#22	2.33	1.93	1.96	2.14

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

UNSPECIFIED TOLERANCES	
ANGLAR	±5°
L≤ 4	±0.2
4<L≤ 16	±0.3
16<L≤ 63	±0.4
L> 63	±0.5

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HIEMI TECHNOLOGY CO., LTD

DSND		SCALE: N/A
DWN		VIEW:
CHKD		UNIT: mm/in
APPD		SIZE: A4

Molex 2.50mm Female Terminal Connector Series

PART NO.: T2520GDTT-X

DWG NO.:

WEIGHT	SHEET	REVISION
	1/1	A0