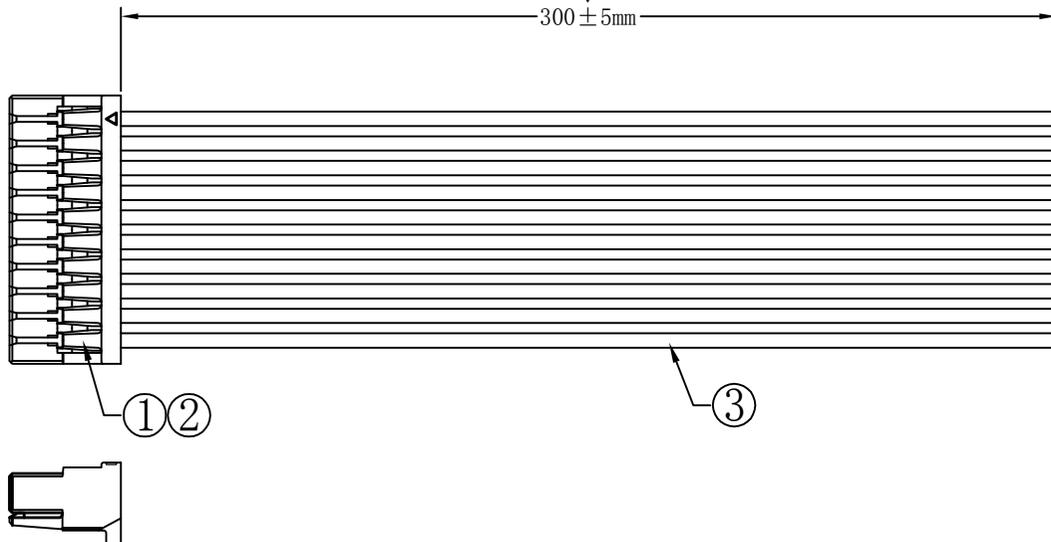


REV.	DATE	ECN NO.	MODIFICATION	APPROVER
A0	2025.11.10	/	NEW	Abel

P1:GH1.25-10PIN
With a lock

P2:Cut off

- Green PIN1
- Purple PIN2
- Yellow PIN3
- Blue PIN4
- Orange PIN5
- Gray PIN6
- Brown PIN7
- White PIN8
- Red PIN9
- Black PIN10



CONNECTION

P1	P2
PIN1 Green	Cut off
PIN2 Purple	Cut off
PIN3 Yellow	Cut off
PIN4 Blue	Cut off
PIN5 Orange	Cut off
PIN6 Gray	Cut off
PIN7 Brown	Cut off
PIN8 White	Cut off
PIN9 Red	Cut off
PIN10 Black	Cut off

Technical requirements: (RoHS2.0)

1. The material complies with RoHS 2.0 and REACH requirements;

2. Terminals and wires

The holding force requirement is $\geq 0.9\text{Kgf}$;

3. Rubber shell and terminal

The holding force requirement is $\geq 0.5\text{Kgf}$;

4. The insulation impedance of the product is $\geq 10\text{M } \Omega$, DC300V/0.01ms,

Conducting impedance $\leq 2 \Omega$;

5. The wire shall not have any defects such as damage, indentation, damage, copper leakage, etc;

6. It is required that the finished product must not have defects such as missing pins, misalignment, or glue wrapping;

7. Require 100% electrical testing of finished products;

Including conductivity and short circuit tests;

8. "▼": Pay attention to the key control dimensions marked with triangle symbols.

③	Wire	UL3132 28AWG (7/0.12TS) OD:1.12mm Black silicone material	M	0.303
③	Wire	UL3132 28AWG (7/0.12TS) OD:1.12mm Red silicone material	M	0.303
③	Wire	UL3132 28AWG (7/0.12TS) OD:1.12mm White silicone material	M	0.303
③	Wire	UL3132 28AWG (7/0.12TS) OD:1.12mm Brown silicone material	M	0.303
③	Wire	UL3132 28AWG (7/0.12TS) OD:1.12mm Gray silicone material	M	0.303
③	Wire	UL3132 28AWG (7/0.12TS) OD:1.12mm Orange silicone material	M	0.303
③	Wire	UL3132 28AWG (7/0.12TS) OD:1.12mm Blue silicone material	M	0.303
③	Wire	UL3132 28AWG (7/0.12TS) OD:1.12mm Yellow silicone material	M	0.303
③	Wire	UL3132 28AWG (7/0.12TS) OD:1.12mm Purple silicone material	M	0.303
③	Wire	UL3132 28AWG (7/0.12TS) OD:1.12mm Green silicone material	M	0.303
②	Housing	Spacing:1.25mm(GH) 10PIN White Housing With a lock	PCS	1
①	terminal	Spacing:1.25mm(GH) Phosphor bronze tin plated terminal	PCS	10
ITEM	Name	Specification description	UOM	QTY

GENERAL TOLERANCE				UNITS	NAME(INTENDED USE)	ATOM ® 深圳市爱特姆科技有限公司 SHENZHEN ATOM TECHNOLOGY CO.,LTD.	
SELECT	TOL.	1	2	3	mm		
ON.					MAT'L	wire	
X.XXX	±0.10	±0.15	±0.20		FINISH	PART NO.(INTENDED USE) CB4428009400	
X.XX	±0.15	±0.20	±0.25			APPD: Abel	
X.X	±0.20	±0.25	±0.30		Q'TY	CHKD: Vicky	
X.	±0.25	±0.30	±0.50			DR: He	
ANGLE	±2'					TITLE:Customer Drawing For UL3132 28AWG GH1.25mm-10P/The tail end is cut flat Green, purple, yellow, blue, orange, gray, brown, white, red and black electronic wires L=300mm DWG NO.: ATOM-A11902	
							SCALE: 1:1 SHEET: 1/1 REV: AO