

A

B

C

D

E

Remark:

1. Plastic parts should not be misplaced or the terminals should not be properly inserted
2. There should be no damage to the wire and plastic parts.
3. Tin plated copper wire should not be forked, tinned, not tinned, or burn the wire due to other defects
4. The finished product undergoes 100% conductivity testing, with no electrical defects such as short circuits, open circuits, or misalignment.
 - 4.1 On-resistance: $\leq 10\text{m}\Omega$
 - 4.2 Insulation impedance: $\geq 1000\text{M}\Omega$ DC 250V

300 $\pm$ 3

UL1007#26 ,OD 1.30mm

3 $\pm$ 0.3

P1 Yellow
White
Black
Red
Blue
Brown
Green
Orange
Yellow
White
Black
P12 Red

A

Wiring Table :

A	COLOUR	/
P1	Yellow	/
P2	White	/
P3	Black	/
P4	Red	/
P5	Blue	/
P6	Brown	/
P7	Green	/
P8	Orange	/
P9	Yellow	/
P10	White	/
P11	Black	/
P12	Red	/

3	Wire Rod	UL1007#26	UL1007#26 OD 1.30mm	/	PCS	12
2	Terminal	GT-A2501TF-PBT1	Terminal AWG#22~#26	/	PCS	12
1	Housing	GT-A2501HM-112W01	Housing 12Pin	White	PCS	1
NO.	PART NAME	MATERIAL NO	PART NAME	COLOUR	UNITS	QTY



SCALE: 1:1	UNIT: mm	Title: A2501 12P Single-head Tin-plating Wiring Harness L=300MM			
SIZE: A4		Molde Code: GT-25011230001			
Unless otherwise General Tolerance: X ± 0.40 X.x ± 0.30 X.xx ± 0.20 X° $\pm 5^\circ$ X.x° $\pm 3^\circ$		DRAWN	CHECKED	APPROVED	DATE
		Hu	Hu	Chen	2024.09.10



REV: A0 SHEET: 1/1

A

B

C

D

E