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**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:  $\cong 10m\Omega$
  - 4.2 Insulation impedance:  $\cong 1000M\Omega$  DC 250V

300±3

UL1007#26 ,OD 1.30mm

3±0.3

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

P11  
 Black  
 Red

A

**Wiring Table :**

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

3	Wire Rod	UL1007#26	UL1007#26 OD 1.30mm	/	PCS	11
2	Terminal	GT-A2501TF-PBT1	Terminal AWG#22~#26	/	PCS	11
1	Housing	GT-A2501HM-111W01	Housing 11Pin	White	PCS	1
NO.	PART NAME	MATERIAL NO	PART NAME	COLOUR	UNITS	QTY



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: A2501 11P Single-head Tin-plating Wiring  
 Harness L=300MM

Molde Code: GT-25011130001

DRAWN	CHECKED	APPROVED	DATE
Hu	Hu	Chen	2024.09.10

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**b-Switch**  
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REV: A0 SHEET: 1/1

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