



# PHINE GROUP CO., LTD

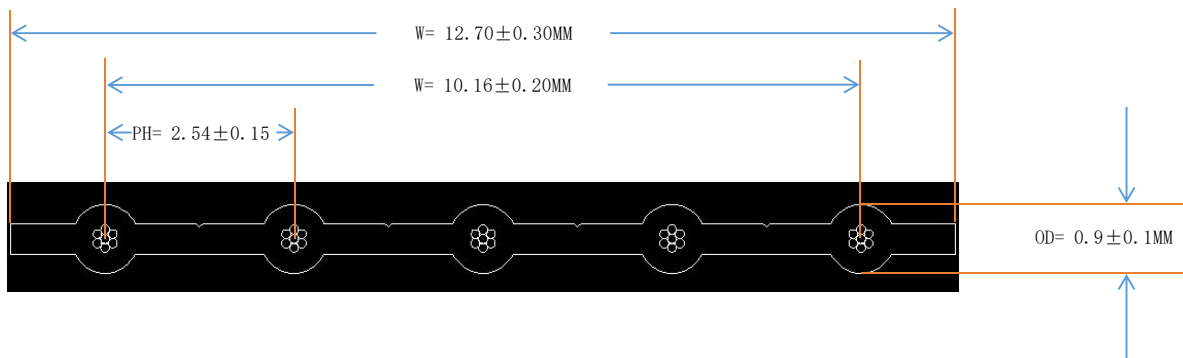
## SPECIFICATION

### UL2651 PVC INSULATED 105C 300V HOOK UP WIRE

● Conductor:Tinned Plated Copper(TOP COATED)	● Flame resistance: VW-1 or FT1
● Insulation: PVC	● Standard:UL758, UL1581 C22.2
● Operating Temperature:105°C	● RoHs Compliant
● Rated Voltage: 300V	
● Application: Internal wiring of appliances and electronic equipment	

### CABLE DATA

CONDUCTOR	SIZE:AWG28	
	TOP COATED TINNED COPPER 7/0.12±0.005MM	
	RESISTANCE AT 20°C MAX. 237Ω/KM	
	CONDUCTOR DIAMETER:0.36MM	
INSULATION	MATERIAL:PVC INSULATION	
	INSULATIONTHICKNESS: NOM:0.26MM,MIN.0.18MM	
	OVER DIAMETER:0.9±0.1MM	
	RATED: 105 °C PVC	
	RESISTANCE AT 20°C MAX. 0.75MΩ/KM	
	COLOR:GREY WITH RED SIDE FLAT CABLE	
	PH=2.54±0.15MM	
ELECTRIC FUNCTION	RATED VOLTAGE	300V
	VOLTAGE-WITHSTAND	2500V/1MINUTE
	TENSILE STRNGTH	BEFORE AGEING:1500PSI    AFTER AGEING:1290PSI <sub>(85%)</sub>
	ELONGATION	BEFORE AGEING:100%    AFTER AGEING:75% <sub>(65%)</sub>



Issue by : Mark

Confirm By: