



# 菲銀集團有限公司

PHINE GROUP CO., LIMITED

## SPECIFICATION

### UL2651 AWG28 TS7/0.12 PVC INSULATED 105C 300V HOOK UP WIRE

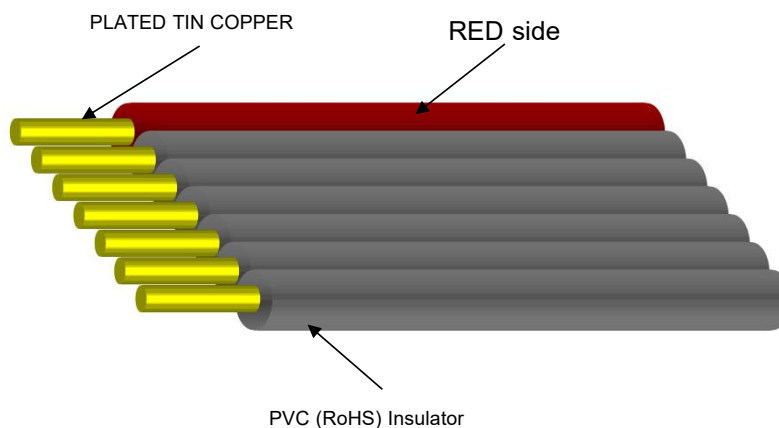
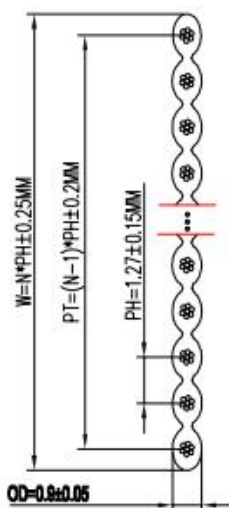
● Conductor:Tinned Plated Copper	● Flame resistance: VW-1 or FT1
● Insulation: PVC	● Standard:UL758, UL1581 C22.2
● Operating Temperature:105 °C	● RoHs Compliant
● Rated Voltage: 300V	
● Application: Internal wiring of appliances and electronic equipment	

### CABLE DATA:

CONDUCTOR	SIZE:AWG28		
	TINNED STRANDED COPPER 7/0.12±0.005MM		
	CONDUCTOR DIAMETER:0.36MM		
INSULATION	MATERIAL :PVC GREY INSULATION WITH RED SIDE		
	INSULATION THICKNESS : NOM:0.26MM,MIN.0.23MM		
	OVER DIAMETER:0.9±0.1MM		
	RATED: 105 °C PVC		
	RESISTANCE AT 20°C MAX. 100MΩ/KM		
	PITCH: 1.27±0.05MM		
ELECTRIC FUNCTION	RATED VOLTAGE	300V	
	VOLTAGE-WITHSTAND	2500V/1MINUTE	
	TENSILE STRNGTH	BEFORE AGEING:1500PSI	AFTER AGEING:1290PSI (85%)
	ELONGATION	BEFORE AGEING:100%	AFTER AGEING:75% (65%)

### MARKING:

AWM 2651 28AWG 105°C 300V VW-1 E332441 YAOBO C  AWM I A 105°C 300V FT1
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PH=1.27±0.15MM

PT=PH\*(N-1)±0.25MM

W=PH\*N±0.30MM

CORE OD=0.9±0.10MM

Issue by : Mark

Confirm By: