



菲銀集團有限公司

PHINE GROUP CO., LIMITED

SPECIFICATION

UL2651 AWG28 FLAT CABLE

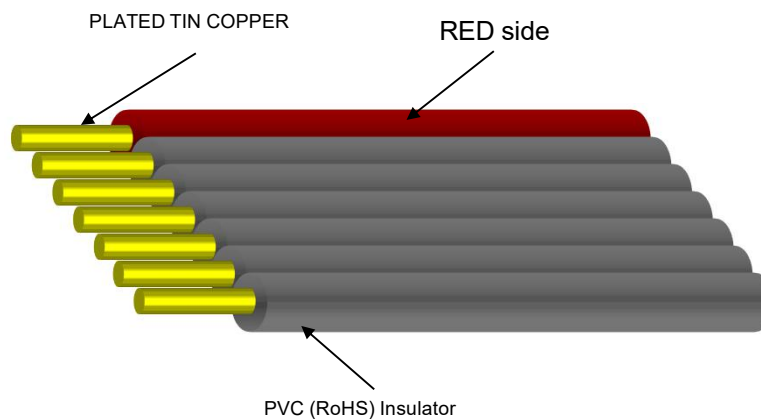
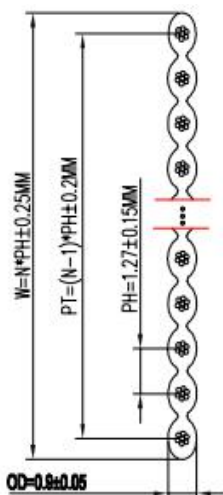
● Conductor:Tinned Plated Copper	● Flame resistance: VW-1 or FT1
● Insulation: PVC	● Standard:UL758, UL1581 C22.2
● Operating Temperature:105°C	● RoHs Compliant
● Rated Voltage: 300V	
● Application: Internal wiring of appliances and electronic equipment	

CABLE DATA:

CONDUCTOR	SIZE:AWG28		
	TINNED STRANDED COPPER 7/0.127±0.008MM		
	RESISTANCE AT 20°C MAX. 239Ω/KM		
	CONDUCTOR DIAMETER:0.38MM		
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		
	CORES:2-64P (PH=1.27±0.15MM)		
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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$$PH=1.27\pm0.15MM$$

$$PT=PH*(N-1)\pm0.25MM$$

$$W=PH*N\pm0.30MM$$

$$CORE\ OD=0.9\pm0.1MM$$

Issue by : Mark

Confirm By: