

## UL FLAT RIBBON WIRE

UL Style:2678

Rated temperature:105°C

/KMRated voltage:150Volts

Passess VW-1 vertical flame test

## ELECTRICAL CHARACTERISTICS

Spark test: 1300Volts

Conductor resistance(25°C):Maximum367Ω

Insulation resistance(25°C): Maximum 60MΩ/KM

## CONDUCTOR

AWG size:30AWG

Number of strands in each conductor:

7/0.10mm Tinned copper

Stranded distance of each conductor:<11.5mm

Cross section area: 0.0496mm<sup>2</sup>

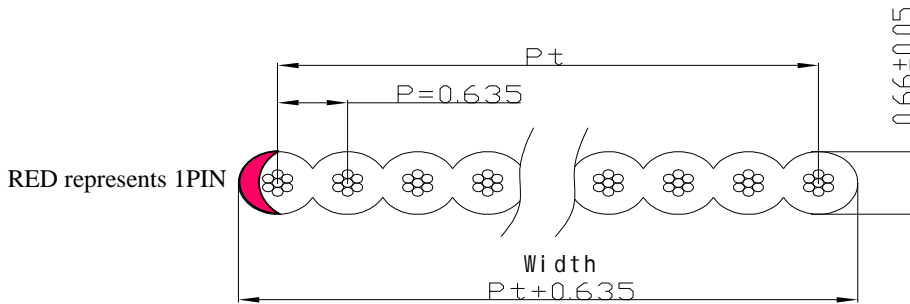
## INSULATION

Material of insulation:Polyvinl chloride(PVC) Gray

Insulation thickness average: 0.165mm

Minimum insulation thickness: 0.145mm

## CONSTRUCTION DRAWING



## CONSTRUCTION TABLE

Coded No	Number Of Cores	Size of conductor		Thickness (mm±0.06)	Width	Allowable
		(AWG)	Composition (mm±0.007)			Error(mm)
P267830-05-0635TS	05	30	7/0.10MM	0.66	3.18MM	±0.10
P267830-06-0635TS	06	30	7/0.10MM	0.66	3.81MM	±0.10
P267830-10-0635TS	10	30	7/0.10MM	0.66	6.35MM	±0.15
P267830-11-0635TS	11	30	7/0.10MM	0.66	6.99MM	±0.15
P267830-12-0635TS	12	30	7/0.10MM	0.66	7.62MM	±0.15
P267830-14-0635TS	14	30	7/0.10MM	0.66	8.89MM	±0.18
P267830-16-0635TS	16	30	7/0.10MM	0.66	10.16MM	±0.18
P267830-20-0635TS	20	30	7/0.10MM	0.66	12.70MM	±0.18
P267830-24-0635TS	24	30	7/0.10MM	0.66	15.24MM	±0.20
P267830-26-0635TS	26	30	7/0.10MM	0.66	16.51MM	±0.20
P267830-30-0635TS	30	30	7/0.10MM	0.66	19.05MM	±0.25
P267830-34-0635TS	34	30	7/0.10MM	0.66	21.59MM	±0.25
P267830-40-0635TS	40	30	7/0.10MM	0.66	25.40MM	±0.30
P267830-50-0635TS	50	30	7/0.10MM	0.66	31.75MM	±0.30

## MARKING:

PUYER 兄 AWM 2678 E350147 VW-1 105°C 150V 30AWG<sub>c</sub> 兄 AWM I A FT1 105°C 150V -LF-