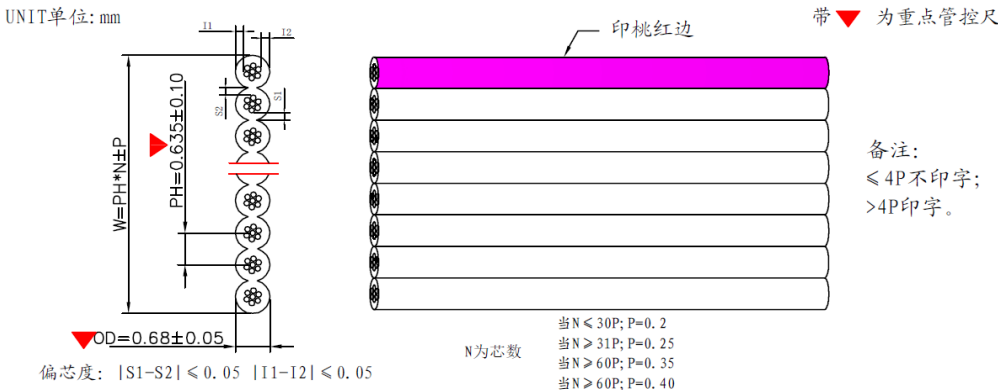


BWAY Cable & Wire Ltd

SPECIFICATION

NO: R2678FTSQxxSC88

Rev/版本:1

Construct map/構造圖		Color Code/芯線顏色	
UNIT单位: mm  带▼ 为重点管控尺 备注: ≤4P不印字; >4P印字。 当N < 30P; P=0. 2 当N > 31P; P=0. 25 当N > 60P; P=0. 35 当N > 60P; P=0. 40 N为芯数 偏芯度: S1-S2 ≤ 0. 05 I1-I2 ≤ 0. 05		Gray灰色	
Cable Spec/電線規格	UL2678灰排 HP-XXP-30#-7/0.10TS-0.635		
Construction/構造	Item/項目	Spec show/規格說明	
Conductor/導體	Size/规格	30AWG	
	Construction/構造	7/0.10±0.005mm	
	Material/材料	Stranded Tinned Copper/镀锡铜绞线	
	Conductor Diameter/绞合直径	0.30±0.005mm	
Insulation/絕緣	Material/材料	105°C PVC	
	Concentricity/同心度	≥70%	
	Minimum Thickness/最小厚度	0.15mm	
	Average Thickness/平均厚度	0.18mm	
	Overall Diameter/线径	0.68±0.05mm	
	Flame Rating 阻燃等级	VW-1	
	Colour颜色	Gray/灰色	
Marking/印字	AWM 2678 30AWG 105°C 150V VW-1 E332441 YAOBO C AWM I A 105°C 150V FT1		
Electrical Characteristics (電氣性能)		Physical Properties (物理性能)	
Rated Tem/额定温度: -20°C~+105°C		Tensile Strength /老化前抗张强度≥1500PSI	
Rated Voltage/额定电压: 150V		Elongation /老化前伸长率≥100%	
Spark Test/火花测试:1500V/0.15 Sec Min		Tensile residual rate after aging/老化后抗张残率≥70%	
Voltage-Withstand/耐电压:1500V/1Min		Elongation residual rate after aging/老化后伸长残率≥65%	
Cond.Resistance/导体电阻: Max:381Ω/KM 20°C			
Insu.Resistance/绝缘电阻: Min:0.75MΩ/KM 20°C			
Above all raw materials meet the RoHS environmental protection requirements/以上所有原材料符合RoHS環保要求			

Approved By(核准):Tom

Checked By(審核):Arong

Filled By(制定):FEY

Date(日期):Sep-10-2024