

核准 APPROVED	审核 CHECKED	制作 DRAWING
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规格承认书 *Product Specifications*

规格SPECIFICATION:		AWM2651 28AWG/3C~40C P=1.27mm			
项目ITEM		规格 SPECIFICATION			
导体 CONDUCTOR	线规AWG	28			
	材质MATERIAL	镀锡铜 TINNED COPPER			
	尺寸COND.SIZE	7/0.127±0.008			
绝缘 INSULATION	标称厚度 Nominal Thickness	0.23mm			
	最小厚度 Min. Thickness	0.18mm			
	材质MATERIAL	聚氯乙烯 PVC			
	OD外径(mm)	3C	0.92±0.05×3.81±0.15	22C	0.92±0.05×27.94±0.50
		4C	0.92±0.05×5.08±0.20	23C	0.92±0.05×29.21±0.50
		5C	0.92±0.05×6.35±0.30	24C	0.92±0.05×30.48±0.60
		6C	0.92±0.05×7.62±0.30	25C	0.92±0.05×31.75±0.60
		7C	0.92±0.05×8.89±0.30	26C	0.92±0.05×33.02±0.60
		8C	0.92±0.05×10.16±0.40	27C	0.92±0.05×34.29±0.60
		9C	0.92±0.05×11.43±0.40	28C	0.92±0.05×35.56±0.60
		10C	0.92±0.05×12.70±0.40	29C	0.92±0.05×36.83±0.60
		11C	0.92±0.05×13.97±0.40	30C	0.92±0.05×38.10±1.20
		12C	0.92±0.05×15.24±0.40	31C	0.92±0.05×39.37±1.20
		13C	0.92±0.05×16.51±0.40	32C	0.92±0.05×40.64±1.20
		14C	0.92±0.05×17.78±0.40	33C	0.92±0.05×41.91±1.20
		15C	0.92±0.05×19.05±0.40	34C	0.92±0.05×43.18±1.20
		16C	0.92±0.05×20.32±0.50	35C	0.92±0.05×44.45±1.20
		17C	0.92±0.05×21.59±0.50	36C	0.92±0.05×45.72±1.20
		18C	0.92±0.05×22.86±0.50	37C	0.92±0.05×46.99±1.20
19C		0.92±0.05×24.13±0.50	38C	0.92±0.05×48.26±1.20	
20C		0.92±0.05×25.40±0.50	39C	0.92±0.05×49.53±2.00	
21C	0.92±0.05×26.67±0.50	40C	0.92±0.05×50.80±2.00		
颜色COLOUR		Optional			
Conductor Resistance: Max(Ω/Km,20℃)		≤239			
3C 不浸边	油墨印字 MARKING	AWM 2651 E494724 VW-1 105℃ 300V 28AWG JIAHUI -F- LM---01			
4C~40C 浸边	喷码印字 Inkjet Marking	AWM 2651 E494724 VW-1 105℃ 300V 28AWG JIAHUI -F- LM---01			
电气性能ELECTRICAL CHARACTERISTICS			物理性能PHYSICAL CHARACTERISTICS		
1. 额定值Rating : 温度TEMP 105℃ ; 电压VOLTAGE 300V 2. 浸水耐压Dielectric-Withstand Test:2000V 3. 火花电压Spark Test:3000V			1. 抗张强度Tensile Strength: 10.3MPa 2. 伸长率Elongation: Unaged: 100% min 3. 热冲击Heat shock test: 不开裂NO CRACKING 4. 冷弯Cold bend test: 不开裂NO CRACKING 5. 加热变形Deformation test: MAX 50% 6. 燃烧测试Flame test: PASS VW-1		
剖面图Cross - Sectional View :					
图号 PART NO.	SP2009037	客户承认 APPROVED BY			