

# 日進電線股份有限公司 NIZING ELECTRIC CO., LTD.

GREEN WIRE FOR OUR EARTH

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## WIRE/CABLE SPECIFICATION (線材規格書)

Product No.		1-9C-S762T-26K					
Standard		Silicone Teflon Cable 26AWG x 9C AL+D+TCB+Paper 200℃ 300V					
Item (項目)			Unit (單位)	Specification (規格值)		Tolerance (容差)	
General Specification (線種規格)			AWG	26			
No. of Inner Cords (芯線數)			PCs	9			
芯線結構	Conductor 導體	Material (材質)	-----	Tinned Copper			
		Structure (結構)	No.×mm	19/0.1			
		Stranded Diameter (絞線外徑)	mm	0.50		±0.05	
	Insulation 絕緣	Material (材質)	-----	Teflon			
		Average Thickness (平均厚度)	mm	0.33		±0.05	
		Color (顏色)	-----	White	白注黑		
				Green	綠注黑		
				Yellow	黃注黑		
				Orange	橘注黑		
				Black	-----		
Inner wire Diameter (芯線完成外徑)		mm	1.16		±0.05		
總集合	Inner wires stranding diameter (總絞合外徑)		mm	4.1		±0.10	
Shielding 隔離	1st Layer 第一層	Shielding Material (材質)	-----	Aluminum Foil			
		Braided Coverage (遮蔽率)	%	125			
		Average Thickness (平均厚度)	mm	0.05		±0.05	
Drain Wire 地線		Material (材質)	-----	Tinned Copper 26#(TC 0.1/19)			
Shielding 隔離	2nd Layer 第二層	Shielding Material (材質)	-----	Tinned Copper			
		Braided Coverage (遮蔽率)	%	90			
		Average Thickness (平均厚度)	mm	0.20		±0.05	
	3rd Layer 第三層	Shielding Material (材質)	-----	Paper Isolation layer			
		Braided Coverage (遮蔽率)	%	125			
		Average Thickness (平均厚度)	mm	0.05		±0.05	
Jacket 外被		Material (材質)	-----	Silicone Rubber			
		Average Thickness (平均厚度)	mm	0.88		±0.05	
		Color (顏色)	mm	Black			
Overall Outer Diameter (最後完成外徑)			mm	6.50		±0.25	
Electric Characters 電氣特性		Rated Temperature (額定溫度)	℃	200			
		Rated Voltage (額定電壓)	V-AC	300			
		Resistance of Insulation (水中常溫絕緣阻抗, 20℃)	MΩ/km	1000			
		Withstand Voltage Spark (火花試驗)	KV/Sec	3			
Physical Property 物理特性		Flame Retardant (耐燃)	-----	FT-1		PASS	
		Elongating (伸長率)	%	118		PASS	
		Tensile Strength (抗張強強度)	Kgf/SQMM	3.2		PASS	
		工作頻率 50Khz 時品質因素	Quality Factor	QF = 5		PASS	
Marking		N/A					
Certification		N/A					

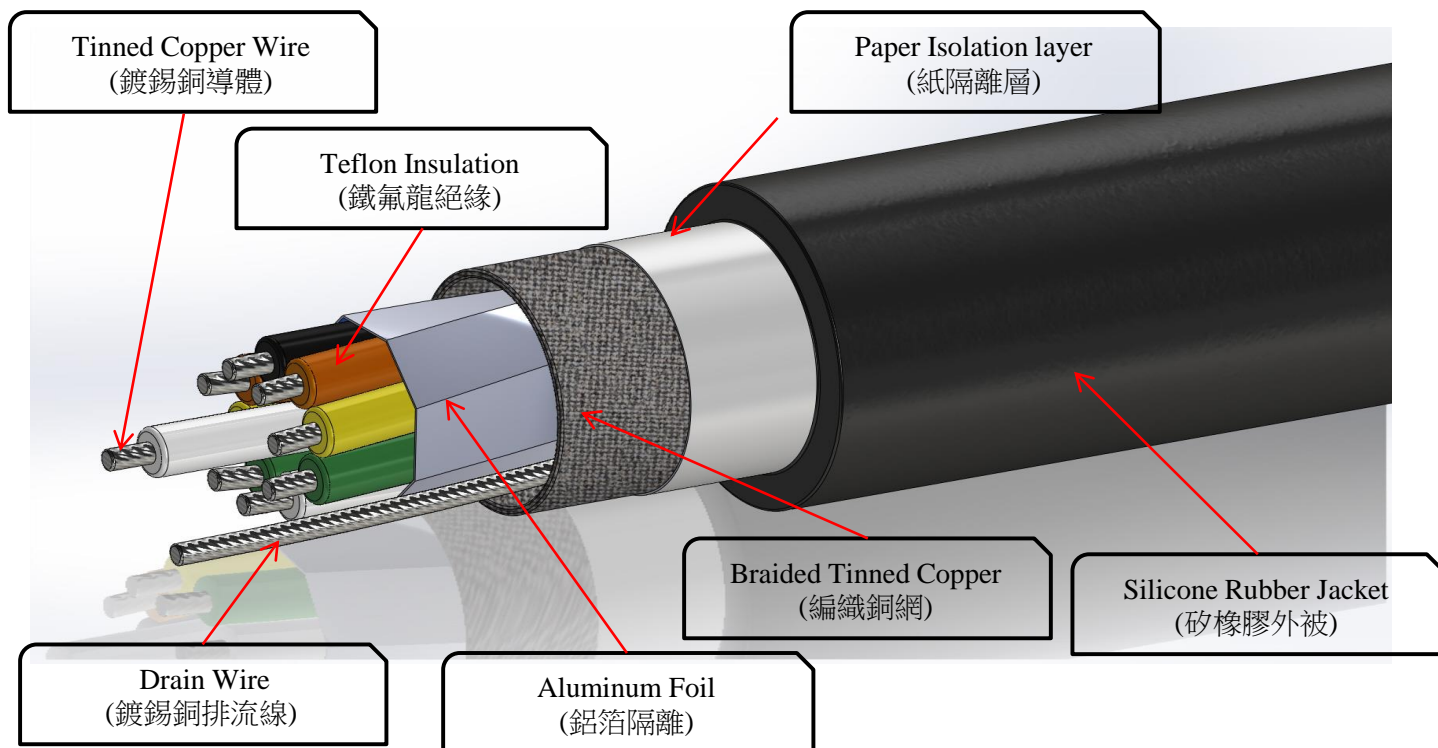
包裝方式 : 100M / 捲 ( R )

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Standard

## Structural Configuration (結構圖):



## Product sectional view (產品剖面圖):

