

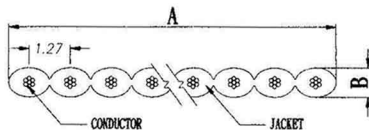
# ASSMANN Electronics

## AWG28-xx/G 9 - 64 CONDUCTORS

Description:	FLAT CABLE UL2651 28AWG PITCH:1.27 GRAY(RED LINE)								
UL File NO.:	E209329	UL Style:	2651	REV.	A	RFS. NO.:	/	Sheet:	1 OF 1
CSA File NO.:	/	CSA Style:	/	Date:	06/27/03	Path:	E:\LY\Samp-dg\CABLE\FLAT\2651-1		
Construction Item(結構項目)				Item A					
Conductor(導體)	Construction AWG(線規)	AWG	28 (7*0.127)						
	Material(材質)	/	Tinned Copper						
	Filler Material(填充材料)	/	/						
	Remark(備注)	/	/						
Insulation (絕緣)	Material(材質)	/	PVC						
	Dimension(尺寸) A	mm	N*1.27± 0.20mm (2≤N≤150)						
	Dimension(尺寸) B	mm	0.90± 0.05						
	AVG. Thickness(平均厚度)	mm	0.22						
	Color(顏色)	/	Gray						
Marking Color(印字顏色)	/	Black(黑色)							
Marking(印字)	LIAN FENG 2651 E209329 ㊦ AWM 28AWG VW-1 105°C 300V AWM I A FTI *****							** :Date	

### Electric & Physical Characteristic:

- Voltage Rating (額定電壓): 300V
- Temperature Rating (額定溫度): 105°C
- Dielectric Strength (耐壓強度): 2.0KV 60Hz 1 Minute (No Break Down)
- Conductor Resistance(導線阻抗): 237Ω/KM Max.
- Insulation Resistance(絕緣阻抗): 100MΩ/M MIN. AT DC 500V
- Tensile Strength Before Aging (老化前抗張強度): 1500PSI  
Tensile Strength After Aging (老化后抗張強度): 70% MIN. (136°C\*168H)
- Elongation Before Aging (老化前引伸): 100% MIN.  
Elongation After Aging (老化后引伸): 65% MIN. (136°C\*168H)
- Deformation Test (變形測試): 50% MAX. (121°C\*1H)
- Cold Bend Test (冷彎測試): -10°C\*4H No Crack
- Horizontal Flame Test (水平燃燒): VW-1



Approved:		Checked:		Drawing	唐順輝
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