

# SPECIFICATION FOR APPROVAL

## 规格承认书

(NO: GF—2468)

STYLE(品名)	2468-11*0.16-1.62-BW 蓝白排线			
SIZE (规格)	24AWG/2C-12C (TS) Pitch=1.62mm			
RATING(等级)	80°C 300V			
用途: Internal wiring of electronic and electrical equipment(电子电器内部连接线)				
CONDUCTOR 导体	Material(材料)	环保 80°C PVC		
	Size(规格)	24AWG		
	Construction(结构)	11/0.16 ± 0.003mm		
	Conductor Diameter(绞合外径)	0.6 ± 0.05mm		
INSULATION 绝缘	Diameter(外径)	2C	1.44 ± 0.02*3.11 ± 0.03mm	
		3C	1.44 ± 0.02*4.73 ± 0.03mm	
		4C	1.44 ± 0.02*6.34 ± 0.03mm	
		5C	1.44 ± 0.02*7.95 ± 0.03mm	
		6C	1.44 ± 0.02*9.53 ± 0.03mm	
		7C	1.44 ± 0.02*11.17 ± 0.03mm	
		8C	1.44 ± 0.02*12.78 ± 0.03mm	
		9C	1.44 ± 0.02*14.39 ± 0.03mm	
		10C	1.44 ± 0.02*16 ± 0.03mm	
		11C	1.44 ± 0.02*17.61 ± 0.03mm	
		12C	1.44 ± 0.02*19.22 ± 0.03mm	
	Color(颜色)		blue with white	
PHYSICAL PROPERTIES 物质特征	INSULATION 绝缘	Un-aged (老化前)	Elongation(延伸)	>100%
			Strength(抗张)	>1.05kgf/mm 平方
		After aging (老化后)	Elongation(延伸)	Un-aged65%Min
			Strength(抗张)	Un-aged70%Min
CONDUCTOR RESISTANCE(导体电阻)		<89.40 Ω /km 20°C		
INSULATION RESISTANCE(绝缘电阻)		>0.75M Ω /km20°C		
DIELECTRIC-WITHSTAND TEST (耐压测试)		2000V/min		
SARK TEST(火化测试)		3000V		
HEAT SHOCK TEST (热冲击测试)		不开裂 Not any cracks (121 ± 10°C/1H)		
DEFORMATION TEST (热变形测试)		<50%(121 ± 10°C/1H.250g)		
COLD-BEND TEST (冷弯测试)		不开裂 Not any cracks (-10°C/4H)		

APPROVED:

CHECKED:

DRAW:

DATE:

