

胜牌电线电缆公司
TRIUMPH CABLE CO., LTD

规格承认书
SPECIFICATION FOR APPROVAL

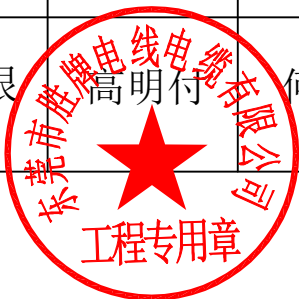
品名/规格: CAT6 SFTP 23AWG*4P+MAM
STYLES&SIZE

客户名称: 客户料号:
CUSTOMER CUSTOMER P/N

设计卡号: 承认书号:
ED NO. APPROVAL NO SPDY-2024011606

制定日期: 2024-01-16 版本版次: A/0
DATE EDITION

胜牌签章栏: TRIUMPCABLE APPROVAL COLUMN		
制定	审核	核准
刘水根	高明付	何世富



客户确认栏: CUSTOMER APPROVAL COLUMN	
确认	核准

东莞市胜牌电线电缆有限公司 DONG GUAN TRIUMPH CABLE CORPORATION LIMITED

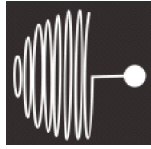
地址: 广东省东莞市虎门镇路东新安大道新园南一路1号

电话: 0769-38972008

传真: 0769-85017660

网址: www.triumphcable.com

E-mail:Johnson@triumphcable.com.cn

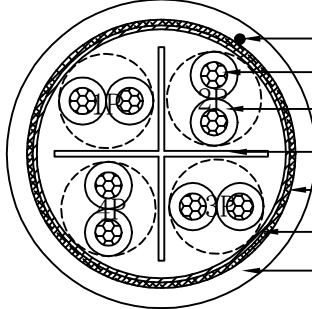


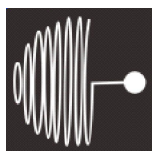
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规格型号 SPEC NO.	CAT6 SFTP 23AWG*4P+MAM		
额定温度 RATED TEMPERATURE	80℃	额定电压 RATED VOLTAGE	300V
参照标准 REFERENCE STANDARD	EIA/TIA568	环保标准 ENVIRONMENTAL STANDARDS	ROHS
CONSTRUCTION FIGURE 结构简图			
TECHNICAL PARAMETERS 技术参数			
CONDUCTOR 导体	SIZE 规格 (AWG)	23	
	MATERIAL 材质	SOLID BARE COPPER (单支裸铜)	
	CONSTRUCTION 结构 (mm)	AS1/0.57±0.012	
	SECTIONAL AREA 截面积 (mm²)	0.25	
	DIAMETER 外径 (mm)	0.57	
INSULATION 绝缘	AVG. THICK 平均厚度 (mm)	0.22	
	MIN. THICK 最小厚度 (mm)	0.18	
	OVER DIAMETER 线径 (mm)	1.02±0.05	
	MATERIAL 材质	HDPE (RoHS)	
	COLOR 颜色	COLOR 1 颜色 1	
COLOR 1 颜色 1	1P:BLUE-WHITE NOTE BLUE 2P:ORANGE-WHITE NOTE ORANGE 3P:GREEN-WHITE NOTE GREEN 4P:BROWN-WHITE NOTE BROWN (1P:蓝-白注蓝 2P:橙-白注橙 3P:绿-白注绿 4P:棕-白注棕)		
ASSEMBLY 绞合	FILLER 填充	CABLE CROSS SKELETON (十字骨架)	
	AL 铝箔 (mm)	单面铝箔 (铝面向外)	
	BRAID 编织 (mm)	镁铝丝 16/5/0.12±0.008 (6目) + 剥离绳*1条	
JACKET 外被	AVG. THICK 平均厚度 (mm)	0.55	
	MIN. THICK 最小厚度 (mm)	0.44	
	OVER DIAMETER 线径 (mm)	6.8±0.3	
	MATERIAL 材质	PVC (RoHS)	
	COLOR 颜色	PER REQUEST (依据需求)	
MARKING 印字	SHENG PAI SFTP 23AWG CAT.6 LAN CABLE VERIFIED TO TIA/EIA 568B TRIUMPHCABLE CE 米标		
ELECTRICAL CAPABILITY 电气	1.0~250MHZ CHARACTERISTIC IMPEDANCE 特性阻抗 (Ω)		100±15
	1.0~250MHZ DELAY SKEW 延时差 (ns/100m) (Max):		≤45
	PAIR-TO-GROUND CAPACITANCE UNBALANCE 线对对地不平衡电容 (PF/100m) (Max):		≤300
	COND. RESISTANCE 导体电阻 (Ω /KM20℃)		≤95



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TECHNICAL PARAMETERS 技术参数				
frequency (MHz)	Return Loss (dB)	Attenuation (dB/100m)	NEXT (dB)	ACR (dB)
1.00	20.00	1.84	74.30	/
4.00	23.01	3.69	65.27	/
8.00	24.52	5.26	60.75	/
10.00	25.00	5.89	59.30	/
16.00	25.00	7.51	56.24	/
20.00	25.00	8.43	54.78	/
25.00	24.32	9.47	53.33	/
31.25	23.64	10.64	51.88	/
62.25	21.54	15.36	47.36	/
100.00	20.11	19.78	44.30	/
200.00	18.00	28.97	39.78	/
250.00	17.32	32.84	38.33	/
frequency (MHz)	PSNEXT (dB)	ELFEXT (dB/100m)	PSELFEXT (dB)	Delay (ns)
1.00	72.30	68.00	65.00	570.00
4.00	63.27	55.96	52.96	552.00
8.00	58.75	49.94	46.94	546.73
10.00	57.30	48.00	45.00	545.38
16.00	54.24	43.92	40.92	543.00
20.00	52.78	41.98	38.98	542.05
25.00	51.33	40.04	37.04	541.20
31.25	49.88	38.10	35.10	540.44
62.25	45.36	32.08	29.08	538.55
100.00	42.30	28.00	25.00	537.60
200.00	37.78	21.98	18.98	536.50
250.00	36.33	20.04	17.04	536.28