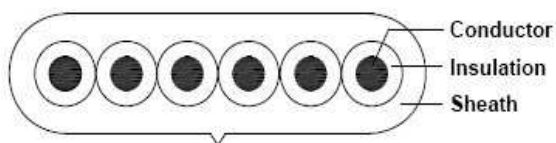


MODULAR FLAT TELEPHONE CABLE (LSHF)



PART NUMBER:	MGTC246F-LS
DESCRIPTION:	6 Cores Stranded Plain Annealed Copper Wire LSHF Sheath
CONSTRUCTION:	This cable consists of Stranded Plain Annealed copper insulated conductors and an overall jacket.

Construction Parameters :

Conductor:	24 AWG stranded plain annealed copper
Stranding:	7/ 0.20mm bare copper
Insulation Material:	PP
Nom. Insulation Thickness:	0.16mm
Insulated Conductor Diameter:	0.90mm
Number of Conductors:	6 cores
Jacket Material:	LSHF
Jacket Thickness:	0.55mm
Nom. Overall Cable Diameter:	2.40 x 6.80mm

Physical Properties :

Min. Bend Radius:	25mm
Operating Temperature Range:	-15 °C to 70 °C

Electrical Properties :

Voltage Test: Core to Core:	1000DC V/ 1 min
Temperature Rating Voltage:	70°C. 150V
DC Resistance per Conductor:	148.94 Ω /km

Flame Test :

Halogen Content Test:	IEC60754-2
Smoke Density:	IEC61034-2
Flame Retardant:	IEC60332-1-2

Insulation Colors : White, Black, Red, Green, Yellow, Blue

Jacket Color : White



中国认可
国际互认
检测
TESTING
CNAS L0207

150008220369 (2015)国认监认字(093)号

报告编号
Reference No

CT16-4423-2

检 验 报 告

Test Report

样 品 名 称
Name of sample

MGTC246F-LS

样 品 型 号
Type of sample

NONUL

委 托 方
Consigner

Dong Guan Shun Hui Electronic Co., Ltd

检 验 类 别
Kind of test

Commission Test



国家电线电缆质量监督检验中心

CHINA NATIONAL CENTRE FOR QUALITY
SUPERVISION AND TEST OF ELECTRIC WIRE AND CABLE

地址：上海市军工路1000号

电话：021-65494605

传真：021-65490171

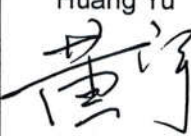

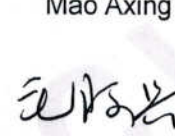
报告查询网址：www.ticw.com.cn

电子信箱：ewec@ticw.com.cn

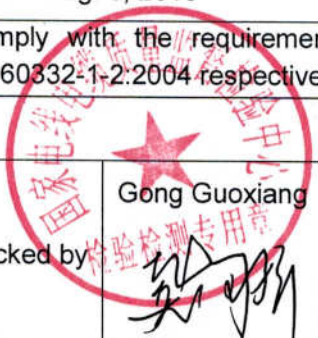
邮编：200093

China National Centre for Quality Supervision
and Test of Electric Wire and Cable
Test Report

Page 1 of 2

Type and size	NONUL 24AWG/6C		Reference No.	CT16-4423-2	
Name of sample	MGTC246F-LS				
Kind of test	Commission Test				
Consigner	Name	Dong Guan Shun Hui Electronic Co., Ltd			
	Address	Zhengxingwei village, Tangxia town, Dongguan City, Guangdong Province, P.R.China			
	Tel.	0769-38932388	Fax	0769-38932399	
Manufacturer	Name	Dong Guan Shun Hui Electronic Co., Ltd			
	Address	Zhengxingwei village, Tangxia town, Dongguan City, Guangdong Province, P.R.China			
	Tel.	0769-38932388	Fax	0769-38932399	
Test standard	IEC 61034-2:2005 Measurement of smoke density of cable burning under defined conditions Part 2: Test procedure and requirements IEC 60754-2:2011 Test on gases evolved during combustion of materials from cable Part 2: Determination of degree of acidity of gases by measuring pH and conductivity IEC 60332-1-2:2004 Test on electric and optical fiber cables under fire condition Part 1-2: Test for vertical flame propagation for a single insulated wire or cable- Procedure for 1kW pre-mixed flame				
Date of test	From Jul. 19, 2016 to Aug. 6, 2016				
Conclusion	The items tested comply with the requirements of IEC 61034-2:2005, IEC 60754-2:2011 and IEC 60332-1-2:2004 respectively.				
Note	/				
Tested by	Huang Yu	Checked by	Gong Guoxiang	Approved by	Mao Axing
					
Date	2016.8.6	Date	2016.8.6	Date	2016.8.6

质量
★
检验



Type and size		NONUL 24AWG/6C		Reference No.	CT16-4423-2	
Cl.	Test Items	Unit	Requirements	Test Results		Verdict
1	Measurement of smoke density of cables burning under defined conditions (IEC 61034-2) -minimum light transmittance	%	min.60	74		P
2	Test on gases evolved during combustion of material from cable(IEC 60754-2) -weighted pH value -weighted conductivity	μ S/mm	min.4.3 max.10	5.1 0.53		P P
3	Test for vertical flame propagation for a single cable (IEC 60332-1-2) -the distance between the lower edge of the top support and the onset of charring -the distance from the lower edge of the top support to the lower onset of charring	mm	greater than 50 not greater than 540	435 494		P P
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Note: "P" means this item does meet the requirement, "F" means this item does not meet the requirement, "N" means this item does not apply to test object. "/" means this item does not require testing.