



CP TECHNOLOGIES

# CORNER ELECTRONIC FACTORY

SAN JING INDUSTRYARE, HENGLI TOWN, DONGGUAN CITY, GUANGDONG, CHINA

TEL: (769)83720884~9 ; 87060388

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Website: www.cptechusa.com

## SPECIFICATION FOR APPROVAL

# 承 認 書

PART NO: \_\_\_\_\_

CUSTOMER P/N: \_\_\_\_\_

DESCRIPTION: S/FTP PATCH CAT. 6

REV.NO: 110624

DATE: 2011/6/24

SPE.NO: 11S0434

承 認 日 期	
承 認	

核準 (Approved): 赵静 工程部部长 (Engineer): 邓平等



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## CABLE SPECIFICATION

SPEC NO. :	S/FTP PATCH CAT.6 (26AWGx2+A)x4+B						
UL File NO. :	--	UL Style:	--	Date:	2011/6/24	Spec. NO. :	11S0434
Construction Item				Component A			
Conductors	Construction AWG	AWG	26				
	Conductors Size	No/mm	7/0.15+/-0.008				
	Material	--	Bare Copper				
Insulators	Material	--	Foam-PE				
	Diameter	mm	1.05+/-0.05				
	ref. Average Thickness	mm	0.28				
	Insulators NO.	pcs	4P				
Inner Tape	Material	--	AL-Mylar				
	Coverage	%	100% with 25% overlap				
outside Layer	Direction	--	S(Right Hand)				
Braid	Material	--	Tinned Copper				
	Coverage	--	16/6/0.10, 60%				
Jacket	Material	--	PVC				
	Diameter	mm	6.0+/-0.2				
	ref. Average Thickness	mm	0.55				
	Color	--	GRAY				

### Electric Characters

1. Dielectric strength: 500V AC/1min

2. Insulation resistance: Min 100 mega ohms.100m at 20

3. Conductor resistance: Max 148.9 ohms/km °Cat 20



**GP TECHNOLOGIES**

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## Physical Characters

### 1. Tensile strength test are before aging

1.1 Insulation-----min 1400 psi

1.2 Jacket-----min 1200 psi

### 2. Tensile strength test are after aging

2.1 Insulation-----70% of before aging

2.2 Jacket-----70% of before aging

### 3. Elongation before aging

3.1 Insulation-----150%

3.2 Jacket-----100%

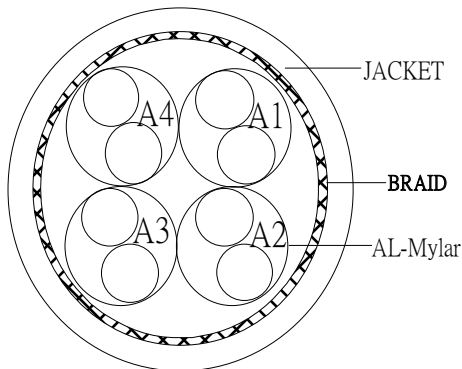
### 4. Elongation after aging

4.1 Insulation-----70% of before aging

4.2 Jacket-----70% of before aging

### 5. Environment Compliant With: RoHS & Reach.

Construction:



Color code:

A1. ORANGE+WHITE

A2. BLUE+WHITE/BLUE

A3. BROWN+WHITE

A4. GREEN+WHITE

Marking	S/FTP CAT. 6 26AWG 4PAIRS PATCH CABLE
Marking Color	BLACK