



**CORNER ELECTRONIC PRODUCTS CO.LTD**

科能國際股份有限公司

**CABLE SPECIFICATION**

**SPEC: STP PATCH CAT.5E**

**NO.:MG**

**STYLE: UL2835**

ITEM	SPECIFICATION	
<b>STYLE</b>	<b>UL1589</b>	
<b>CONSTRUCTION ITEM</b>	<b>OPTION A</b>	
<b>CONDUCTOR</b>	<b>AWG</b>	<b>24AWG</b>
	<b>MATERRIAL</b>	<b>BARE COPPER</b>
	<b>COND.SIZE</b>	<b>7/0.195A</b>
	<b>FILTER. MAT</b>	<b>N/A</b>
<b>INSULATION</b>	<b>MATERRIAL</b>	<b>ES</b>
	<b>MIN AVG THICK</b>	<b>0.18mm</b>
	<b>OD</b>	<b>1.00±0.05mm</b>
	<b>NO</b>	<b>8C</b>
	<b>COLOR</b>	<b>REF DRAWING</b>
<b>SHIELD</b>	<b>DIRECTION</b>	<b>RIGHT(S)</b>
	<b>SHIELD</b>	<b>MYLAR&amp;TINNED COPPER WIRE&amp;</b>
	<b>DRAIN</b>	<b>24AWG(7/0.20T)</b>
	<b>BRAID COVERAGE</b>	<b>N/A</b>
<b>JACKET</b>	<b>MATERIAL</b>	<b>PVC</b>
	<b>COLOR</b>	<b>REFERED TO CUSTOMER'S REQUIRE</b>
	<b>OD</b>	<b>5.50±0.15mm</b>
	<b>MIN AVG THICK</b>	<b>0.35mm</b>

**COLOR:**

1.LIGHT GREEN

3.BROWN

5.LIGHT BLUE

7.ORANGE

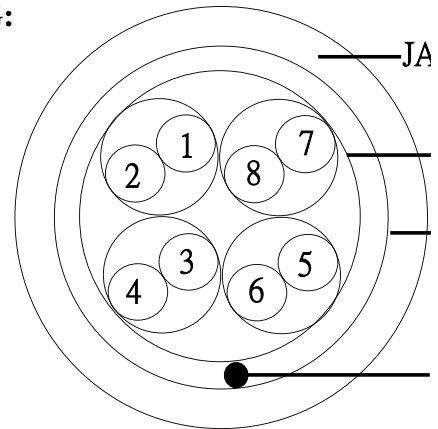
2.WHITE/LIGHT GREEN

4.WHITE/BROWN

6.WHITE/LIGHT BLUE

8.WHITE/ORANGE

**DRAWING:**



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**characteristics**

**NO.:MG/**

**a.Rated voltage :30v**

**b.Rated temperature :60°C**

**c.D.C.resistance :nom. 93Ω/Km for AWG#24 at 20°C**

**Physical Property**

**Tensile strength and Elongation for insulation and Pvc Jacket**

**Tensile strength :Insulation-----min 1400Psi**

**Jacket -----min 1500 Psi**

**Elongation :Insulation-----min 350%**

**Jacket -----min 100%**

**After aging**

**Tensile strength**

**Jacket -----70% of before aging**

**Elongation**

**Jacket -----65% of before aging**

**MARKING: CAT.5E STP 24AWG 4PAIRS PATCH CABLE · AWM 2835 30V 60°C E81280-D**



CKET

-MYLAR

-AL/MY

·DRAIN

**AB053**

