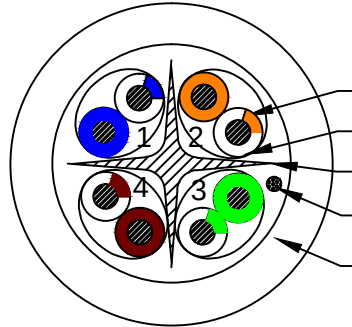


# SPECIFICATION/规格书

| CONSTRUCTION & DIMENSION/结构 & 尺寸 |                                                                                                    |                          |  | <div></div> <div>Insulation Color<br/>/绝缘颜色:<br/>1. Blue&amp;White/Blue<br/>2. Orange&amp;White/Orange<br/>3. Green&amp;White/Green<br/>4. Brown&amp;White/Brown</div> |  |  |  |
|----------------------------------|----------------------------------------------------------------------------------------------------|--------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Conductor/导体                     | Material/材质                                                                                        | :Bare copper Solid (无氧铜) |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  | Size/规格                                                                                            | :23AWG*4P                |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  | Construction/结构                                                                                    | :1/0.565MM足              |  |                                                                                                                                                                                                                                                           |  |  |  |
| Insulation/绝缘                    | Material/材质                                                                                        | :HD-PE                   |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  | Avg. Thickness                                                                                     | :0.22MM                  |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  | Min. Thickness                                                                                     | :0.20MM                  |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  | Diameter/外径                                                                                        | :1.0/1.02±0.03MM         |  |                                                                                                                                                                                                                                                           |  |  |  |
| Inner Layer/<br>芯线对绞             | Direction/绞向                                                                                       | :S                       |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  | Pitch/绞距REF                                                                                        | :25mm underneath         |  |                                                                                                                                                                                                                                                           |  |  |  |
| Outside Layer/<br>成缆             | Direction/绞向                                                                                       | :S                       |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  | Pitch/绞距REF                                                                                        | :100mm underneath        |  |                                                                                                                                                                                                                                                           |  |  |  |
| Separate/隔离                      | Material/材质                                                                                        | :Polyethylene            |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  | Construction/结构                                                                                    | :4.3×4.3×0.45mm          |  |                                                                                                                                                                                                                                                           |  |  |  |
| Shielding/屏蔽                     | Material/材质                                                                                        | :/                       |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  | Coverage/遮蔽率                                                                                       | :/                       |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  | Drain Wire/地线                                                                                      | :/                       |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  | Material/材质                                                                                        | :/                       |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  | Coverage/遮蔽率                                                                                       | :/                       |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  |                                                                                                    |                          |  |                                                                                                                                                                                                                                                           |  |  |  |
| Filler/填充                        | Material/材质                                                                                        | :Nylon                   |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  |                                                                                                    |                          |  |                                                                                                                                                                                                                                                           |  |  |  |
| Jacket/护套                        | Material                                                                                           | :LSZH                    |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  | Avg. Thickness                                                                                     | :0.60MM                  |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  | Min. Thickness                                                                                     | :0.55MM                  |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  | Diameter                                                                                           | :6.2±0.20mm              |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  | Color                                                                                              | :Blue                    |  |                                                                                                                                                                                                                                                           |  |  |  |
| Marking/印字                       | AMPCOM HIGH SPEED NETWORK CABLE 4-PR/23AWG UTP CAT6<br>AMPC6057BL YD/T1019-2013 -20-60℃ 米数 日期 (年月) |                          |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  | 305M REELEX 纸箱包装                                                                                   |                          |  |                                                                                                                                                                                                                                                           |  |  |  |
|                                  |                                                                                                    |                          |  |                                                                                                                                                                                                                                                           |  |  |  |

| ELECTRICAL PROPERTIES/电气特性                                                                   |      |           |                                                                    |
|----------------------------------------------------------------------------------------------|------|-----------|--------------------------------------------------------------------|
| Solid conductor resistance/单条导体电 : ≤6.8Ω/100M at 20℃                                         |      |           |                                                                    |
| Insulation Resistance/绝缘电阻 : Min. 5000mega ohms-km at 20℃                                    |      |           |                                                                    |
| Dielectric Test/耐电压 : 1000V DC/1min;No Breakdown                                             |      |           |                                                                    |
| Delay skew/延迟差异 : ≤45nS                                                                      |      |           |                                                                    |
| Propagation speed/速率 : NVP 69%                                                               |      |           |                                                                    |
| Frequency/频率 : 250Mhz                                                                        |      |           |                                                                    |
| Impedance/阻抗 : 100Ω±15                                                                       |      |           |                                                                    |
| DESCRIPTION/说明                                                                               |      |           |                                                                    |
| Rating Temperature/额定温度 :60℃                                                                 |      |           |                                                                    |
| Voltage Rating/额定电压 :30V                                                                     |      |           |                                                                    |
| Standard /标准 :TIA/EIA-568B.2                                                                 |      |           |                                                                    |
| Tested/测试 :fluke test passed                                                                 |      |           |                                                                    |
| Remarks:<br>- Cable jacket has a ribbed texture.<br>- Passed Fluke-5000 permanent link test. |      |           |                                                                    |
| Description:LAN CABLE CAT6 UTP 0.57BC 4P PVC                                                 |      |           |                                                                    |
| Customer :                                                                                   |      |           | Drawing NO. :N20200515001                                          |
| Drawing                                                                                      | Yang | 2020.5.15 | UNIT:MM REV. :A PART NO. :                                         |
| Checked                                                                                      |      |           | 安普康科技集团（香港）有限公司<br>AMPCOM TECHNOLOGA GROUP (HONGKONG) CO., LIMITED |
| Approved                                                                                     |      |           |                                                                    |