



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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**Part Number:** [1554216002](#)  
**Status:** **Active**  
**Overview:** Flamar Standard and Custom Cables for Industrial Automation  
**Description:** Flamar Ethernet 5e Network Cable, WSOR Jacket, Braided Shielding Overall, 4 Circuits, 2x(2x0.14mm<sup>2</sup>) / 2x(2x26 AWG), 6.50mm (.256") Diameter, 500.0m (1640.42') Length, Teal

**Documents:**

[Product Specification 1554216001-P1E \(PDF\)](#)      [Product Literature \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL      E172949

**General**

Product Family      Cable  
Series      [155421](#)  
Crimp Quality Equipment      Yes  
Geographic Area      Global  
Overview      [Flamar Standard and Custom Cables for Industrial Automation](#)  
Product Literature Order No      987651-3992  
Product Name      Flamar, Network  
Protocol      EtherNet 5e  
UPC      889056464925

**Physical**

Bending Radius - Minimum      > 15xOD  
Cable Length      500.0m  
Circuits (Loaded)      4  
Color - Cable Jacket      Teal  
Insulation      PE  
Material - Outer Jacket      WSOR  
Net Weight      0.052/kg  
Outer Jacket Diameter      6.50mm  
Packaging Type      Reel  
Temperature Range - Operating      -10° to +60°C  
Wire Size AWG      26  
Wire Size mm<sup>2</sup>      0.14  
Wire/Cable Type      UL AWM 21215 / CSA

**Electrical**

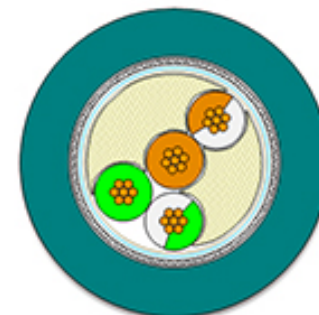
Current - Maximum per Contact      Contact Molex  
Voltage - Maximum      600V

**Material Info**

Engineering Number      1X500M

**Reference - Drawing Numbers**

Product Specification      1554216001-P1E



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

**Search Parts in this Series**

[155421](#) Series

**Use With**

Micro-Change (M12) [130047](#) , [120100](#) , [130034](#) , [120071](#)