

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0845240004](#)  
**Status:** **Active**  
**Overview:** [ML-XT Sealed Connection System](#)  
**Description:** ML-XT / XRC Male (Pin) Terminal, 16 to 18 AWG, Terminal Size 16, Insulation Diameter 1.40 to 2.16mm, Nickel

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 845240001-K (PDF)</a>
<a href="#">Product Specification PS-84501-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification 845241000-A (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**Agency Certification**

UL E152602

**General**

Product Family	Crimp Terminals
Series	84524
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">ML-XT Sealed Connection System</a>
Product Literature Order No	987651-0201
Product Name	ML-XT, XRC
UPC	78172511508

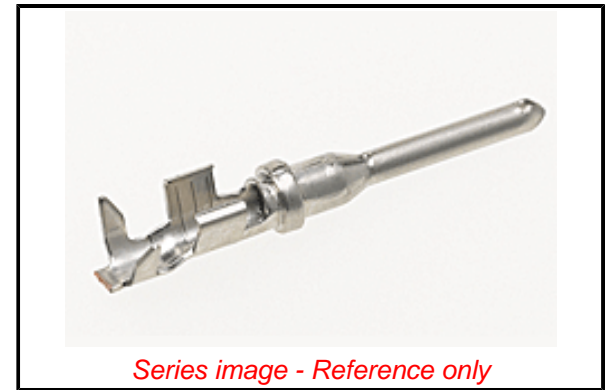
**Physical**

Gender	Male
Material - Metal	Copper Alloy
Material - Plating Mating	Nickel
Net Weight	0.292/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40-2.16mm
Wire Size AWG	16, 18
Wire Size mm <sup>2</sup>	N/A

**Material Info**

**Reference - Drawing Numbers**

Application Specification	845241000-A
Packaging Specification	845240001-K
Product Specification	PS-84501-001-001
Sales Drawing	845240010-000



Series image - Reference only

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Reviewed

Not Contained

**Search Parts in this Series**

84524 Series

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
Hand Crimp Tool for 3.56mm Crimp Terminal, Pin	<a href="#">638115500</a>
FineAdjust Applicator, Insulation Range 1.40–1.79mm	<a href="#">638681000</a>
FineAdjust Applicator, Insulation Range 1.79-2.16mm	<a href="#">638681100</a>