

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0845250025**
Status: **Active**
Overview: ML-XT Sealed Connection System
Description: ML-XT / XRC Female (Socket) Terminal, 14 to 18 AWG, Terminal Size 16, Insulation Diameter 2.41 to 3.81mm, Tin

Documents:

Drawing (PDF)	Packaging Specification 845250001-K (PDF)
Product Specification PS-84501-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 845241000-A (PDF)	Product Literature (PDF)

General

Product Family	Crimp Terminals
Series	<u>84525</u>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>ML-XT Sealed Connection System</u>
Product Literature Order No	987651-0201
Product Name	ML-XT, XRC
UPC	78172511506

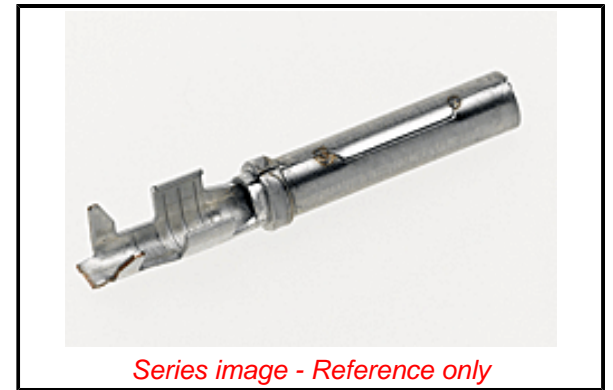
Physical

Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Tin over Nickel
Net Weight	0.420/g
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.41-3.81mm
Wire Size AWG	14, 16, 18
Wire Size mm ²	0.82-2.08

Material Info

Reference - Drawing Numbers

Application Specification	845241000-A
Packaging Specification	845250001-K
Product Specification	PS-84501-001-001
Sales Drawing	845250070-000



Series image - Reference only

EU ELV

Compliant

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

Compliant

Not Contained

Search Parts in this Series

84525 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	<u>638115800</u>
-----------------	------------------

for 5.77mm Crimp

Terminal, Pin

FineAdjust Applicator	<u>638679200</u>
-----------------------	------------------

for XRC Sealed Pin

and Socket Crimp

Terminals, Wire

Insulation OD Range

2.41mm-3.30mm

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Standard Circular Contacts](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[RC16M23J](#) [133780-1](#) [RM20M13D28](#) [RM24M9D28](#) [RMMX110-1D28](#) [MS3474W10-6P L/C](#) [ELVP16100E](#) [164-901-CD](#) [EN3545007SCE](#)
[BV002BSQ20049CZ](#) [BV002SSQ160404CZ](#) [BV002SSQ200404CZ](#) [1900ND05S1B00B](#) [192900-0061](#) [192900-0427](#) [192900-0430](#) [192900-0575](#) [166566-1](#) [1900ND04S1X00D](#) [192900-0058](#) [ST-JL05-16S-C3-100](#) [ST-JL05-20S-C1-100](#) [ST-JL05-20S-C2-100](#) [T01-CRIMP-S03](#) [APK-SA16A07-002](#) [27963-15T12](#) [CONT-JL05-08S-C2-10](#) [CONT-JL05-12S-C1-10](#) [RC16M-23T](#) [RFD26L-1D28](#) [BV002ASJ16049CW](#) [JN1-22-20S-R-PKG100](#) [031-50565](#) [SJS861301M](#) [ST-JL05-16S-C1-100](#) [ST-JL05-20P-C1-100](#) [82911466K](#) [192991-0087](#) [192900-0570](#) [44-104-10003-02](#) [T3P16FC3LZ](#) [ST-JL05-16S-C2-3500](#) [ZP-4016-10NF](#) [CONT-JL05-12P-C1-10](#) [RM20M12G8D28](#) [031-50676](#) [12115010110](#)
[RJFTVC2MG](#) [CAP-DACMDPC2](#) [031-50675-002](#)