



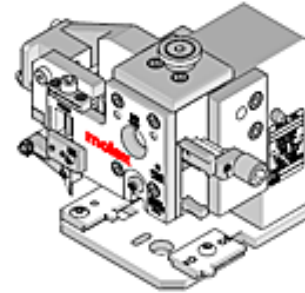
**Part Number :** [638018500](#)

**Product Description :** TM-42 Replacement Crimp Module for use with T2 and Terminator Assemblies in a Molex TM-3000 or TM-4000 Crimp Press

**Series Number :** 207127

**Status :** Active

**Product Category :** Applicators and Crimp Modules



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## Documents & Resources

### Tooling Specifications

[TM-638018500-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Relevant
REACH SVHC	Not Reviewed per D(2024)4144-DC (27 June 2024)
EU RoHS	Not Reviewed per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Applicators and Crimp Modules
Series	207127
Description	TM-42 Replacement Crimp Module for use with T2 and Terminator Assemblies in a Molex TM-3000 or TM-4000 Crimp Press
Comments	The 638018500 TM42 replacement module is used in one of the three Molex crimp presses only; 638017200, 638017300, or 638017600. This TM42 replacement module will not work in any other industry standard crimp press. The 638018500 module uses the existing TM42 Terminator Assemblies in the field.
Function	Crimp, Insulation Displacement (IDT)
Geographic Area	Global
Keyword	TM-42, TM42, TM-42 Replacement, TM42 Replacement, TM-42 Crimp Module, TM-42 Crimp Module Replacement, T2, T2 die, Terminator, Terminator Die, T2 Module, Terminator Module, TM-3000, TM-4000, Module
Level of Automation	Semi-Automatic
More Detailed Tech Information	<a href="mailto:toolingsupport@molex.com">toolingsupport@molex.com</a>
Product Name	TM-42
Tool Type	Crimp Module
UPC	884982907331

Warranty Disclaimer	<p>CAUTION: Molex tooling crimp specifications are valid only when used with Molex terminals and tooling manufactured by Molex and sold by Molex or authorized distributors ("Molex Tooling"). When using tooling other than Molex Tooling with Molex specific connector systems listed in our ATS documents, the Molex tooling qualification does not apply and the responsibility for full qualification of the connector system is that of the customer. Molex accepts no liability for connector performance or tooling support where tooling other than Molex Tooling is used or where Molex Tooling is modified.</p>
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### Physical

Net Weight	1.000/g
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### Use with Part(s)

Description	Part Number
TM-3000 Universal Crimp Press, 120AC 50/60Hz, Used for product up to 10 AWG	<u>638017200</u>
TM-3000 Universal Crimp Press, 220AC 50/60Hz, Used for product up to 10 AWG	<u>638017300</u>
TM-4000 Universal Crimp Press, 240AC 50/60Hz, Used for product up to 4 AWG	<u>638017600</u>
Use With	One of the three above press part numbers are required for the TM-42 replacement crimp module to function.

### Applicable Parts

Description	Part Number
Terminator Die	<u>11402001</u>
Terminator Die	<u>11402002</u>
Terminator Die	<u>11402004</u>
Terminator Die	<u>11402006</u>

Terminator Die	<u>11402011</u>
Terminator Die	<u>11402015</u>
Terminator Die	<u>11402036</u>
Terminator Die	<u>11402042</u>
Terminator Die	<u>11402043</u>
Terminator Die - Overlap Insulation Crimp	<u>11402045</u>
Terminator Die	<u>11402064</u>
Terminator Die - Doubles	<u>11402066</u>
Terminator Die	<u>11402076</u>
Terminator Die	<u>11402083</u>
Terminator Die	<u>11402091</u>
Terminator Die	<u>11402097</u>
Terminator Die	<u>11402099</u>
Terminator Die	<u>11402101</u>
Terminator Die	<u>11402102</u>
Terminator Die	<u>11402118</u>
Terminator Die	<u>11402127</u>
Terminator Die	<u>11402129</u>
Terminator Die	<u>11402143</u>
Terminator Die	<u>11402151</u>
Terminator Die	<u>11402158</u>
Terminator Die	<u>11402159</u>
Terminator Die - 12/18 Combination	<u>11402163</u>
Terminator Die	<u>11402164</u>
Terminator Die - 10/18 Combination	<u>11402165</u>
Terminator Die - 10/18 Combination	<u>11402166</u>
Terminator Die	<u>11402171</u>

Terminator Die	<u>11402174</u>
Terminator Die	<u>11402182</u>
Terminator Die	<u>11402185</u>
Terminator Die	<u>11402192</u>
Terminator Die	<u>11402193</u>
Terminator Die	<u>11402211</u>
Terminator Die	<u>11402212</u>
Terminator Die	<u>11402214</u>
Terminator Die	<u>11402215</u>
Terminator Die	<u>11402217</u>
Terminator Die	<u>11402218</u>
Terminator Die	<u>11402221</u>
Terminator Die	<u>11402222</u>
Terminator Die	<u>11402225</u>
Terminator Die	<u>11402230</u>
Terminator Die	<u>11402246</u>
Terminator Die	<u>11402250</u>
Terminator Die	<u>11402251</u>
Terminator Die	<u>11402257</u>
Terminator Die	<u>11402261</u>
Terminator Die	<u>11402265</u>
Terminator Die	<u>11402274</u>
Terminator Die	<u>11402275</u>
Terminator Die	<u>11402282</u>
T2 Terminator Die, Large Insulation	<u>638503000</u>
T2 Terminator Die, Small Insulation	<u>638503100</u>
T2 Terminator Die	<u>638505000</u>
T2 Terminator Die	<u>638505100</u>

T2 Terminator Die	<u>638509000</u>
T2 Terminator Die	<u>638511000</u>
T2 Terminator Die	<u>638512000</u>
T2 Terminator Die	<u>638513100</u>
T2 Terminator Die	<u>638514000</u>
T2 Terminator Die	<u>638514100</u>
T2 Terminator Die	<u>638515000</u>
T2 Terminator Tooling Die	<u>638518100</u>
T2 Terminator Die	<u>638522000</u>
T2 Terminator Die	<u>638526000</u>
T2 Terminator Die	<u>638526100</u>
T2 Terminator Die	<u>638528000</u>
T2 Terminator Die	<u>638529000</u>
T2 Terminator Die	<u>638529100</u>
T2 Terminator Die	<u>638529200</u>
T2 Terminator Die	<u>638533000</u>
T2 Terminator Die	<u>638534000</u>
T2 Terminator Die	<u>638535000</u>
T2 Terminator Die	<u>638535200</u>
T2 Terminator Tooling Die	<u>638537000</u>
T2 Terminator Tooling Die	<u>638537100</u>
T2 Terminator Die	<u>638539000</u>
T2 Terminator Die	<u>638552000</u>
T2 Terminator Die	<u>638555100</u>
T2 Terminator Die	<u>638557000</u>
T2 Terminator Die	<u>638559000</u>
T2 Terminator Die	<u>638561000</u>
T2 Terminator Die	<u>638571000</u>

T2 Terminator Die	<u>638584000</u>
T2 Terminator Tooling Die	<u>638587000</u>
T2 Terminator Tooling Die for 2.50mm Pitch Splash Proof Crimp Terminal, 22-20 AWG	<u>639100100</u>
T2 Terminator Tooling Die for Crimp Terminal, 30-26 AWG Wire	<u>639101300</u>
T2 Terminator Tooling to be used with Low Force Crimp Terminals, 24-20 AWG Wire	<u>639101400</u>
T2 Terminator for Male and Female Crimp Terminals, 20-18 AWG Wire	<u>639101700</u>
T2 Terminator for Insulation OD 1.30-1.50mm, 28-22 AWG	<u>639102700</u>
T2 Terminator Tooling Die	<u>639103100</u>
T2 Terminator Tooling Die	<u>639103300</u>
T2 Terminator Tooling Die	<u>639103400</u>
T2 Terminator Tooling Die	<u>639103600</u>
T2 Terminator Tooling Die	<u>639103700</u>
T2 Terminator Die, 30-24 AWG	<u>639103800</u>
T2 Terminator 2.00mm (.079") Pitch Micro Blade Wire-to-Board Crimp Terminal	<u>639103900</u>
T2 Terminator Tooling Die	<u>639104000</u>
T2 Terminator Tooling Die	<u>639104200</u>
T2 Terminator Tooling Die	<u>639104300</u>
T2 Terminator for Insulation OD 1.12-1.27mm, 30-26 AWG	<u>639104400</u>
T2 Terminator for Insulation OD 1.30-1.85mm, 24-20 AWG	<u>639104500</u>
T2 Terminator Tooling Die	<u>639104600</u>
T2 Terminator Die	<u>639105200</u>
T2 Terminator Tooling Die	<u>639106100</u>
T2 Terminator Tooling Die for 1.25mm Pitch Wire-to-Board Connector Dual Plug Terminals, 28-26 AWG	<u>639106600</u>

T2 Terminator for MLX Crimp Terminals, 20-14 AWG	<u>639107500</u>
T2 Terminator Tooling Die for 2.00mm Crimp Terminal, 28-22 AWG	<u>639107600</u>
T2 Terminator Tooling Die for 2.00mm Crimp Terminal, 26-22 AWG	<u>639107700</u>
T2 Terminator Tooling Die for Wire-to-Wire Male Crimp Terminal, 28-22 AWG	<u>639107900</u>
T2 Terminator for Terminal	<u>639108200</u>
T2 Terminator for Crimp Terminal, Female 24-18 AWG Wire	<u>639108400</u>
T2 Terminator for 6.35mm Tab Heavy Tab Crimp Terminal	<u>639109000</u>
T2 Terminator Tooling Die for Crimp Terminals, 20-14 AWG Wire	<u>639109800</u>
T2 Terminator Tooling Die for Crimp Terminals, 20-14 AWG Wire	<u>639109900</u>
T2 Terminator for OBD II 1.52mm Crimp Terminal for 22-20 AWG	<u>639111200</u>
T2 Terminator Tooling Die for 1.75mm Wire-To-Board Crimp Terminal, 24-28 AWG	<u>639111400</u>
T2 Terminator for 3.96mm Wire-to-Wire and Wire-to-Board Crimp Terminal	<u>639112200</u>
T2 Terminator for 3.96mm Wire-to-Wire and Wire-to-Board Crimp Terminal	<u>639112300</u>
T2 Terminator for Flat Blade Crimp Terminals, 20-18 AWG, UL1007 Wire	<u>639112500</u>
T2 Terminator for Flat Blade Crimp Terminals, 20-18 AWG, UL1015 Wire	<u>639112600</u>
T2 Terminator for Flat Blade Crimp Terminals, 20-18 AWG, UL1015 Wire	<u>639112700</u>
T2 Terminator for Flat Blade Crimp Terminals, 20-18 AWG, UL1056 and SPT-3 Wire	<u>639112800</u>
T2 Terminator for Flat Blade Crimp Terminal	<u>639112900</u>
T2 Terminator Tooling Die for Flat Blade Crimp Terminal	<u>639113000</u>



T2 Terminator for Male Flat Blade Crimp Terminal	<u>639113100</u>
T2 Terminator for Male Flat Blade Crimp Terminal	<u>639113200</u>
T2 Terminator	<u>639113300</u>
T2 Terminator for 1.50mm Female Crimp Terminal	<u>639114200</u>
T2 Terminator for .070 Female Crimp Terminal	<u>639114300</u>
T2 Terminator for Insulation OD 1.90-2.30mm - 24-18 AWG	<u>639115600</u>
T2 Terminator for Power Crimp Pin and Socket Terminals	<u>639116000</u>
T2 Terminator for 2.50mm Pitch Crimp Terminal	<u>639118500</u>
T2 Terminator for Insulation OD 1.10-1.30mm - 24-20 AWG	<u>639118800</u>
T2 Terminator for Insulation OD 0.91-1.09mm - 24-20 AWG	<u>639118900</u>
T2 Terminator Die for 1.00mm Pitch Wire-to-Board Crimp Terminal	<u>639119400</u>
T2 Terminator for 3.7 LED Connector Plug Crimp Terminal	<u>639119500</u>
T2 Terminator for 2.00mm Pitch Female Crimp Terminal	<u>639119600</u>
T2 Terminator for 3.96mm Pitch Crimp Terminal, 26-20 AWG	<u>639119800</u>
T2 Terminator for 3.96mm Pitch Crimp Terminal, 24 AWG	<u>639119900</u>
T2 Terminator for .070 Female Crimp Terminal	<u>639120700</u>
T2 Terminator for 3.50 Wire-to-Wire Connector, Crimp Pin	<u>639122100</u>
T2 Terminator for 3.50 Wire-to-Wire Connector, Crimp Pin	<u>639122200</u>
T2 Terminator for 2.0 Wire-to-Board Receptacle Terminals	<u>639122800</u>
T2 Terminator for 2.50mm Pitch Crimp Terminal	<u>639123100</u>
T2 Terminator for Serial SATA Crimp Power Terminal	<u>639123500</u>
T2 Terminator for Insulation Diameter 0.95-1.08mm, 28-22 AWG	<u>639123800</u>

T2 Terminator for insulation OD 1.40-1.70mm - 24-18 AWG	<u>639123900</u>
T2 Terminator for 2.00mm Pitch Wire-to-Board Crimp Terminal	<u>639124600</u>
T2 Terminator Die	<u>639124700</u>
T2 Terminator for insulation OD 2.50-2.95mm optimized for 18 AWG only	<u>639124800</u>
T2 Terminator for insulation OD 2.30-2.60mm - 24-18 AWG	<u>639124900</u>
T2 Terminator for 1.50mm Pitch Wire-to-Board Terminal	<u>639125000</u>
Terminator Die	<u>11402023</u>
Terminator Die	<u>11402037</u>
Terminator Die	<u>11402056</u>
Terminator Die	<u>11402063</u>
Terminator Die	<u>11402068</u>
Terminator Die	<u>11402069</u>
Terminator Die	<u>11402073</u>
Terminator Die	<u>11402074</u>
Terminator Die	<u>11402077</u>
Terminator Die	<u>11402085</u>
Terminator Die	<u>11402086</u>
Terminator Die	<u>11402087</u>
Terminator Die	<u>11402089</u>
Terminator Die	<u>11402090</u>
Terminator Die	<u>11402100</u>
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Terminator Die	<u>11402107</u>
Terminator Die	<u>11402110</u>
Terminator Die	<u>11402119</u>
Terminator Die	<u>11402136</u>

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Terminator Die	<u>11402149</u>
Terminator Die	<u>11402156</u>
Terminator Die	<u>11402187</u>
Terminator Die	<u>11402190</u>
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Terminator Die	<u>11402196</u>
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Terminator Die	<u>11402198</u>
Terminator Die	<u>11402206</u>
Terminator Die	<u>11402209</u>
Terminator Die	<u>11402244</u>
Terminator Die	<u>11402245</u>
Terminator Die	<u>11402248</u>
Terminator Die	<u>11402255</u>
Terminator Die	<u>11402258</u>
Terminator Die	<u>11402270</u>