

Datamate Tooling

- ❖ Instruction sheets can be accessed at www.harwin.com/instructions.
- ❖ A Datamate Crimping Instruction video is available at www.harwin.com/harwintv.

HAND CRIMP TOOL

- ❖ Standard circular crimp tool BS5210-3A-300 and MIL specification M22520/2-01.
- ❖ Precision tool with ratchet mechanism and 8-indent form.
- ❖ Must be used with applicable positioner shown below.
- ❖ Instruction sheet available.



ORDER CODE

Signal contacts	M22520/2-01
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HAND CRIMP TOOL

- ❖ Standard circular crimp tools.
- ❖ Precision tool with ratchet mechanism and 8-indent form.
- ❖ Must be used with applicable positioner shown below.
- ❖ Instruction sheets available.



ORDER CODE

Inner contact of Coax contacts	Z80-292
Power crimp contacts	Z80-294

HAND CRIMP TOOL

- ❖ Standard coax crimp tool for crimping the outer sleeve of Mix-Tek coax contacts.
- ❖ Instruction sheet available.



ORDER CODE

Outer sleeve of Coax contacts	Z80-293
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POSITIONER

- ❖ Used with applicable hand crimp tool.



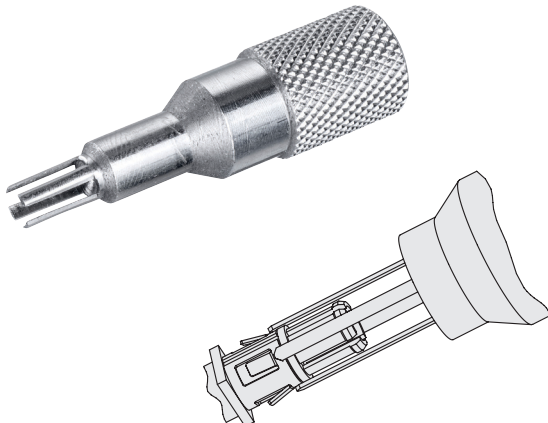
ORDER CODE

Signal contacts: Male L-Tek, all Female	T5747
Signal contacts: Male J-Tek, Mix-Tek	Z80-193
Inner contact of Coax contacts	Z80-291
Female T-Contact	Z80-444
Power crimp contacts	Z80-295

All dimensions in mm.

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INSERTION/REMOVAL TOOL	REMOVAL TOOL																
❖ For inserting crimped contacts into the rear of housings. ❖ Suitable for all Datamate signal Barrel crimp contacts.  <table border="1"> <thead> <tr> <th colspan="2">ORDER CODE</th></tr> </thead> <tbody> <tr> <td>Signal contacts</td><td>Z80-280</td></tr> </tbody> </table>	ORDER CODE		Signal contacts	Z80-280	❖ To aid removal of special cable contacts from Mix-Tek connectors.  <table border="1"> <thead> <tr> <th colspan="2">ORDER CODE</th></tr> </thead> <tbody> <tr> <td>Power & Coax cable contacts</td><td>Z80-290</td></tr> </tbody> </table>	ORDER CODE		Power & Coax cable contacts	Z80-290								
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SEPARATOR TOOL	DRIVERS																
❖ Recommended for unplugging L-Tek latched connectors (tool releases the latches prior to disengagement). ❖ Can also be used with unlatched connectors. ❖ Adjustable to suit all housing sizes.  <table border="1"> <thead> <tr> <th colspan="2">ORDER CODE</th></tr> </thead> <tbody> <tr> <td>L-Tek</td><td>Z80-299</td></tr> </tbody> </table>	ORDER CODE		L-Tek	Z80-299	❖ Mating jackscrews to be tightened to a torque of 23cmN max. ❖ Board mount nuts and bolts to be tightened to a torque of 21 ±2cmN.  <table border="1"> <thead> <tr> <th colspan="2">ORDER CODE</th></tr> </thead> <tbody> <tr> <td>Slotted Nut Screwdriver (board mount nuts)</td><td>Z80-298</td></tr> <tr> <td>1.5mm A/F Hex Drive Bit (board mount bolts)</td><td>Z9950-00</td></tr> <tr> <td>2mm A/F Hex Drive Bit (floating jackscrews)</td><td>Z9951-00</td></tr> <tr> <td>1.5mm A/F Ball Hex Driver (board mount bolts)</td><td>Z9952-00</td></tr> <tr> <td>2mm A/F Ball Hex Driver (floating jackscrews)</td><td>Z9953-00</td></tr> </tbody> </table>	ORDER CODE		Slotted Nut Screwdriver (board mount nuts)	Z80-298	1.5mm A/F Hex Drive Bit (board mount bolts)	Z9950-00	2mm A/F Hex Drive Bit (floating jackscrews)	Z9951-00	1.5mm A/F Ball Hex Driver (board mount bolts)	Z9952-00	2mm A/F Ball Hex Driver (floating jackscrews)	Z9953-00
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All dimensions in mm.