



Multi-Purpose C-Frame Crimp Tools

620175 (M22520/5-01)
620215 (M22520/10-01)

- Interchangeable dies
- Positive Ratchet

Crimp Tools
Installation & Removal
Tools
Connector Service Kits
Repair & Calibration

Standard Step Adjustable Crimp Tool
Miniature Step Adjustable Crimp Tool
MS3191
Intermediate Step Adjustable Crimp Tool
Standard Microcrimp Tools
Miniature Microcrimp Tools
Miniature Adjustable Crimp Tool
Multi-Purpose C-Frame Crimp Tools
CH Hex Die Crimping Tools
Micro-Thread Adjustable Crimp Tools
CT Terminal Die Crimping Tools
Special Purpose Crimp Tools
Pneumatic Crimp Tools
Carrier Fed Pneumatic Tools
Portable Intermediate & Miniature Tools
Heavy Duty Pneumatic Crimp Tools
Pneumatic Hex Die Crimper

Utilizing an extensive variety of interchangeable single, double, and triple hexagonal dies (see opposite page) these ML, C-22520 qualified tools can be used to crimp a wide range of MS and proprietary coaxial and radial connectors and contacts.

Astro also manufactures dies for many other crimping purposes. These include, but are not limited to, insulated and uninsulated terminal lugs, end caps and wire splicing. Astro can design and manufacture die sets for many other applications.

The interchangeable dies facilitate a large cost savings over single crimpers. Instead of buying a different tool for each application, only separate dies are needed.

The 620175 and 620215 C-frame crimping tools are, like other Astro crimpers, simple to use.

1. Select the proper die.
2. Insert it into the crimp tool.

(The die will be firmly held in place by the internal spring clips built in to each tool)
The positive ratchet in these tools will not allow the handles to retract until the tool has been fully cycled. This eliminates incomplete or partial crimps.

The 620175 is 11 inches long and weighs 22 ounces.

The 620215 is 9 inches long and weighs 11 ounces.

Astro also manufactures a pneumatic version of the C-frame crimping tool. See page 42.

Astro has a large selection of die configurations & calibration gages available.

Tool Selection Chart
Crimping Pin & Socket
Contacts
Glossary

PDF Catalogs:

Astro Tooling Guide

You will need Adobe Acrobat Reader to view our PDF Catalogs. If you do not have it, click the image below to download your free copy.



M22520/5-01 INTERCHANGEABLE HEX DIES						
Military Part No.	Astro Tool #	NSN	A Hex.	Length	B Hex.	Length
M22520/5-02	620560	-	0.091	0.090	0.068	0.270
M22520/5-03	620291	5120-00-133-0534	0.128	0.325	0.105	0.325
M22520/5-04	620292	5120-00-133-0537	0.138	0.090	0.118	0.270
M22520/5-05	620293	5120-00-133-0577	0.213	0.325	0.178	0.325
M22520/5-06	620294	5120-00-133-0579	0.128	0.094	-	-
M22520/5-07	620295	5120-00-133-0580	0.255	0.325	-	-
M22520/5-08	620296	5120-00-133-0581	0.128	0.375	-	-
M22520/5-09	620365	5120-00-133-0582	0.178	0.400	0.068	0.093
M22520/5-10	620297	5120-00-133-0583	0.160	0.400	-	-
M22520/5-11	620366	5120-00-133-0584	0.213	0.400	0.068	0.093
M22520/5-13	620367	5120-00-133-0585	0.255	0.400	0.068	0.093
M22520/5-15	620528	5120-00-133-0586	0.263	0.400	0.068	0.093
M22520/5-17	620298	5120-00-133-0597	0.118	0.375	-	-
M22520/5-19	620299	5120-00-116-3159	0.255	0.400	0.213	0.400
M22520/5-21	620300	5120-00-116-3294	0.475	0.400	-	-
M22520/5-23	620301	5120-00-133-0618	0.384	0.400	-	-
M22520/5-25	620368	5120-00-133-0622	0.429	0.400	0.100	0.120
M22520/5-27	620302	5120-00-133-0640	0.532	0.400	-	-
M22520/5-29	620371	5120-00-116-3285	0.324	0.400	0.100	0.120
M22520/5-31	620303	5120-00-133-0642	0.501	0.400	-	-
M22520/5-33	620304	5120-00-116-3158	0.343	0.400	0.105	0.400
M22520/5-35	620305	5120-00-116-3158	0.324	0.400	0.128	0.400
M22520/5-37	620306	5120-00-116-3136	0.314	0.400	0.151	0.400
M22520/5-39	620307	5120-00-116-3134	0.309	0.400	0.160	0.400
M22520/5-41	620308	5120-00-116-3135	0.290	0.400	0.178	0.400
M22520/5-43	620309	5120-00-116-3106	0.268	0.400	0.197	0.400
M22520/5-45	620310	5120-00-116-3108	0.231	0.400	0.218	0.400
M22520/5-47	620311	5120-00-113-0643	0.359	0.400	-	-
M22520/5-49	620312	5120-00-133-0644	0.401	0.400	-	-
M22520/5-51	620313	5120-00-116-3040	0.431	0.400	-	-
M22520/5-53	620314	5120-00-116-3160	0.454	0.400	-	-
M22520/5-55	620315	5120-00-133-0653	0.324	0.400	-	-
M22520/5-57	620369	5120-00-133-0676	0.213	0.400	0.100	0.120
M22520/5-59	620370	5120-00-133-0680	0.255	0.400	0.100	0.120
M22520/5-61	620316	5120-00-116-3004	0.429	0.400	-	-
M22520/5-63	620317	5120-00-133-0533	0.263	0.400	0.091	0.270
M22520/5-100	620617	5120-00-126-0860	-	Special	-	-
M22520/5-101	620618	5120-01-081-4213	-	-	-	-
M22520/5-102	630000	5120-01-081-4212	-	-	-	-
M22520/5-103	630001	5120-01-082-8985	-	-	-	-
M22520/5-104	630002	-	-	-	-	-
M22520/10-01 INTERCHANGEABLE HEX DIES						
Military Part No.	Astro Tool #	NSN	A Hex.	Length	B Hex.	Length
M22520/10-02	620285	5120-00-116-3275	0.091	0.270	-	-
M22520/10-03	620288	5120-00-116-3283	0.255	0.325	-	-
M22520/10-04	620286	5120-00-116-3003	0.138	0.090	0.118	0.270
M22520/10-05	620289	5120-00-116-3276	0.128	0.325	0.105	0.325
M22520/10-06	620216	5120-00-116-4807	0.160	0.400	-	-
M22520/10-07	620290	5120-00-116-3278	0.213	0.325	0.178	0.325

NOTE: Also available Die #620836 Combination of M22520/5-102 and M22520/5-103. We have listed above military dies available. This is only a partial listing of dies available from Astro. Please consult factory with your specific application requirement.

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