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Heavy Duty Pneumatic Crimp Tool AMT23B (M22520/23-01)

- **Meets all MIL-C-22520/23 requirements**
- **No extra booster required for large contacts**
- **Interchangeable dies and locators.**
- **Designed with safety in mind**
- **8-indent crimp configuration**

The AMT23B takes all the work out of crimping those large contacts. Using interchangeable dies and locators, this tool crimps contact sizes 8 through 0000. The steady, uniform crimp force, provided by the air logic function delay, crimps its full range without using a booster adapter.

The AMT23B is designed with operator safety in mind. The air logic function delay allows adequate time to remove fingers from the crimp area before crimping begins.

This tool is easily portable and weighs less than 19 pounds. It operates on 90-120 P.S.I. and requires a regulated, filtered and lubricated air supply for optimal function. Astro offers the 11413 air regulator for this purpose. The tool comes with a ½ inch diameter air coupler for convenient quick disconnect.

Note: Astro will custom design dies and locators for your special requirements. We also offer a wide range of gages for use with this tool. Please consult the factory for further details.

M22520/23-01 INTERCHANGEABLE DIES AND LOCATORS

MIL #	DESCRIPTION	ASTRO #
M22520/23-01	Crimp Tool	AMT23B
M22520/23-02	Die Assy. #8	AMT23002DA
M22520/23-03	Die Assy. #6	AMT23003DA
M22520/23-04	Die Assy. #4	AMT23004DA
M22520/23-05	Die Assy. #1/0	AMT23005DA

PDF Catalogs:[Astro Tooling Guide](#)

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M22520/23-06	Die Assy. #2/0	AMT23006DA
M22520/23-07	Die Assy. #4/0	AMT23007DA
M22520/23-09	Locator #8	AMT23009L
M22520/23-10	Locator #6	AMT23010L
M22520/23-11	Locator #4	AMT23011L
M22520/23-12	Locator #4, 4N, 4G	AMT23012L
M22520/23-13	Locator #1/0	AMT23013L
M22520/23-14	Locator #1/0, 1/0N	AMT23014L
M22520/23-15	Locator #2/0, 2/0N	AMT23015L
M22520/23-16	Locator #4/0, 4/0N	AMT23016L

Part Number	Contact Size	MS Contact Number	
AMT23009L	8	M39029/29-8-8	M39029/29-214
		M39029/30-8-8	M39029/30-220
		MS90453-8-8	M39029/44-291
		MS90454-8-8	M39029/45-298
AMT23010L	6	MS90559-11	M39029/48-317
	6N	MS90559-12	M39029/48-318
	6G	MS90559-14	M39029/49-319
	6	MS90560-7	M39029/49-329
	6G	MS90560-8	M39029/49-330
AMT23011L	4	M39029/29-4-4	M39029/29-215
		M39029/30-4-4	M39029/30-221
		MS90453-4-4	M39029/44-292
		MS90454-4-4	M39029/45-299
AMT23012L	4	MS90559-8	M39029/48-320
	4N	MS90559-9	M39029/48-321
	4G	MS90559-13	M39029/48-322
	4	MS90560-5	M39029/49-331
	4G	MS90560-9	M39029/49-332
AMT23013L	1/0	M39029/29-0-0	M39029/29-216
		M39029/30-0-0	M39029/30-222
		MS90453-0-0	M39029/44-293
		MS90454-0-0	M39029/45-300
AMT23014L	1/0	MS90559-5	M39029/48-323
	1/0N	MS90559-6	M39029/48-324
	1/0	MS90560-3	M39029/49-333
AMT23015L	2/0	MS90559-3	M39029/48-325
	2/0N	MS90559-4	M39029/48-326
	2/0	MS90560-2	M39029/49-334
AMT23016L	4/0	MS90559-1	M39029/48-327
	4/0N	MS90559-2	M39029/48-328
	4/0	MS90560-1	M39029/49-335

Part Number	Contact Size	Die Gaging Limits	
		GO	NO GO
AMT23002DA	8	.130	.136
AMT23003DA	6	.171	.178
AMT23004DA	4	.195	.202
AMT23005DA	0	.325	.332
AMT23006DA	00	.351	.358
AMT23007DA	0000	.425	.432

GAGES	
GAGE #	DIE ASSEMBLY
AMTG2302	AMT23002DA
AMTG2303	AMT23003DA
AMTG2304	AMT23004DA
AMTG2305	AMT23005DA
AMTG2306	AMT23006DA
AMTG2307	AMT23007DA

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