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QPL-22520-8  
3 July 2023

SUPPLEMENTAL INFORMATION SHEET FOR QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER SAE AEROSPACE STANDARD

**AS22520**

**CRIMPING TOOLS, WIRE TERMINATION,  
GENERAL SPECIFICATION FOR**

This list has been prepared for use by or for the Government in the acquisition of products covered by the subject non-Government standard and such listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest adopted issue of the applicable non-Government standard. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the manufacturer from compliance with the non-Government standard requirements.

The activity responsible for this qualified products list and for qualification approval is the Naval Air Systems Command, Power & Energy Division, 48298 Shaw Rd., Building 1461, Patuxent River, Maryland 20670-1900. Manufacturer's full name, cage number, office and plant addresses are listed at the end of this QPL.

THIS DOCUMENT IS AN OFFICIAL SUPPLEMENTAL INFORMATION SHEET OF THE PRODUCTS TRANSFORMED TO AN EQUIVALENT QUALIFICATION DATA SET (QDS). USERS OF THIS DOCUMENT MUST VISIT THE QUALIFIED PRODUCTS DATABASE (QPD) TO VERIFY QUALIFICATION INFORMATION. PLEASE VISIT [HTTP://ASSIST.DAPS.DLA.MIL/ONLINE/START/](http://assist.daps.dla.mil/online/start/) TO ACCESS INFORMATION. YOU MUST HAVE A USERNAME AND PASSWORD TO ENTER SITE. ONCE LOGGED IN CHOOSE "QPD" FROM THE SIDE MENU. YOU CAN SEARCH BY QPL NUMBER, DOCUMENT NUMBER, GOVERNING SPEC, TITLE, FSC, GOVERNMENT DESIGNATION, NON-GOVERNMENT (NGS) DESIGNATION, MANUFACTURER DESIGNATION, OR SOURCE NAME.

AMSC N/A

FSC 5925

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PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
<b>AS22520/1, Crimping Tools, Terminal, Hand, Wire Termination for Wire Barrel Sizes 12 through 20.</b>		
M22520/1-01	615708	Astro Tool Corporation
-02	615709	
-03	615710	03002004.AA/6-30-04
-04	615711	
-05	615712	
-06	615713	
-07	615714	
-08	615715	
-09	615821	
-10	615822	
-11	616406	
-12	616407	
-13	616408	
-14	616409	
-15	616410	
-16	620172	
M22520/1-01	AF8	Daniels Manufacturing
-02	TH1A	
-03	TH4	03007204.AA/6-30-04
-04	TH163	
-05	UH2-5	
-06	TP45	
-07	TP85	
-08	TH199S	
-09	TP360	
-10	TP365	
-11	TP465	
-12	TH270	
-13	TH285	
-14	TH286	
-15	TP485	
-16	TP513	
-17	TP651	
-18	TH343-1	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
<b>AS22520/2, Crimping Tools, Terminal, Hand, Wire Termination for Wire Barrel Sizes 20 through 28.</b>		
M22520/2-01	615717	Astro Tool Corporation
-02	615718	
-03	615719	03002013.AA/3-19-2012
-04	615720	
-05	615721	
-06	615722	
-07	615723	
-08	615724	
-09	615725	
-10	615726	
-11	615727	
-12	615729	
-13	616031	
-14	616032	
-15	616033	
-16	616034	
-17	616035	
-18	616036	
-19	616037	
-20	616038	
-21	616039	
-22	615448	
-23	616191	
-24	616260	
-25	616411	
-26	616412	
-27	616414	
-29	616415	
-30	616416	
-31	616417	
-32	620261	
-33	615257	
-34	620499	
-35	620517	
-36	616429	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
M22520/2-01	AFM8	Daniels Manufacturing
-02	K1S	
-03	K60S	03007204.AA/6-30-04
-04	K151	
-05	K3	
-06	K41	
-07	K40	
-08	K13-1	
-09	K42	
-10	K43	
-11	K287	
-12	K286	
-13	K338	
-14	K340	
-15	K341	
-16	K339	
-17	K342	
-18	K343	
-19	K330-2	
-20	K331-2	
-21	K332-2	
-22	K212	
-23	K267-1	
-24	K75S-1	
-25	K261-1	
-26	K262-1	
-27	K269-1	
-28	K373-1	
-29	K372-1	
-30	K404	
-31	K406	
-32	K496	
-33	K745	
-34	K323	
-35	K532-1	
-36	K473	
-37	K709	
-38	K1561	
-39	K1430-1	
-40	K1457-1	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
<b>AS22520/3, Crimping Tools, Terminal, Hand, Wire Termination, In-Service Inspection Gages.</b>		
M22520/3-01	615716	Astro Tool Corporation
-02	620156	
-03	616337	03002004.AA/6-30-04
M22520/3-01	G125	Daniels Manufacturing
-02	G120	
-03	G145	03007204.AA/6-30-04
-04	G256	
-05	G257	
-06	G258	
-07	G259	
-08	G260	
-09	G261	
-10	G262	
-11	G263	
-12	G264	
-13	G265	
-14	G266	
-15	G443	
-17	G668	
<b>AS22520/4, Crimping Tool, Contact, Electric, Hand for Shielded Outer Contacts.</b>		
M22520/4-01	GS100-1	Daniels Manufacturing
-02	GP295	03007204.AA/6-30-04

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
<b>AS22520/5, Crimping Tools, Terminal, Hand, Wire Termination, Large for Coaxial, Shielded Contacts and Ferrules, Terminal Lugs, Splices and End Caps.</b>		
M22520/5-01	620175	Astro Tool Corporation
-03	620291	
-04	620292	03002013.AA/3-19-2012
-05	620293	
-06	620294	
-07	620295	
-08	620296	
-10	620297	
-17	620298	
-19	620299	
-21	620300	
-23	620301	
-27	620302	
-31	620303	
-33	620304	
-35	620305	
-37	620306	
-39	620307	
-41	620308	
-43	620309	
-45	620310	
-47	620311	
-49	620312	
-51	620313	
-53	620314	
-55	620315	
-61	620316	
-63	620317	
-100	620617	
-101	620618	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
M22520/5-01	HX4	Daniels Manufacturing
-02	Y200P	
-03	Y196	03007204.AA/6-30-04
-04	Y152	
-05	Y197	
-06	Y203	
-07	Y195	
-08	Y215	
-09	Y204P	
-10	Y189	
-11	Y205P	
-13	Y206P	
-15	Y207P	
-17	Y193	
-19	Y142	
-21	Y149	
-23	Y145	
-25	Y110P	
-27	Y151	
-29	Y109P	
-31	Y150	
-33	Y136	
-35	Y137	
-37	Y138	
-39	Y139	
-41	Y140	
-43	Y141	
-45	Y143	
-47	Y144	
-49	Y146	
-51	Y147	
-53	Y148	
-55	Y102	
-57	Y209P	
-59	Y208P	
-61	Y178	
-63	Y314P	
-100	Y501	
-101	Y527	
-102	Y539	
-103	Y540	



PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
-104	Y692	Daniels Manufacturing
-105	Y631	
-106	Y1115	03007204.AA/6-30-04
-107	Y1116	(continued)
-108	Y1117	

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**AS22520/6, Crimping Tools, Terminal, Hand, Wire Termination, In-Service Inspection  
Gages for.**

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M22520/6-001	G150	Daniels Manufacturing
-002	G186	
-003	G155	03007204.AA/6-30-04
-004	G187	
-005	G188	
-006	G185	
-007	G189	
-008	G180	
-009	G190	
-010	G191	
-011	G170	
-012	G192	
-013	G193	
-014	G194	
-015	G195	
-016	G196	
-017	G197	
-018	G175	
-019	G198	
-020	G199	
-021	G200	
-022	G165	
-023	G201	
-024	G202	
-025	G203	
-026	G204	
-027	G205	
-028	G206	
-029	G160	
-030	G207	
-031	G208	

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PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
<b>AS22520/7, Crimping Tools, Terminal, Hand, Wire Termination for Wire Barrel Sizes 16, 20, and 22.</b>		
M22520/7-01	616336	Astro Tool Corporation
-02	616327	
-03	616328	03002013.AA/3-19-2012
-04	616329	
-05	616330	
-06	616331	
-07	616332	
-08	616333	
-09	616334	
-10	616335	
-11	620083	
-12	620084	
-13	620085	
M22520/7-01	MH860	Daniels Manufacturing
-02	86-1S	
-03	86-2	03007204.AA/6-30-04
-04	86-3	
-05	86-4	
-06	86-5	
-07	86-6	
-08	86-7	
-09	86-11S	
-10	86-12S	
-11	86-19	
-12	86-20	
-13	86-21	
-14	86-30-1	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
<b>AS22520/10, Crimping Tool, Terminal, Hand, Wire Termination, Large for Coaxial, Shielded Contacts and Ferrules, Terminal Lugs, Splices and End Caps.</b>		
M22520/10-01	620215	Astro Tool Corporation
-02	620285	
-03	620288	03002004.AA/6-30-04
-04	620286	
-05	620289	
-06	620216	
-07	620290	
M22520/10-01	HX3	Daniels Manufacturing
-02	X115S	
-03	X103	03007204.AA/6-30-04
-04	X123	
-05	X101	
-06	X125	
-07	X102	
-08	X140	
-09	X129	
-10	X136	
-11	X225	
-13	X118	
-15	X226	
-17	X149	
-19	X147	
-21	X144	
-23	X155	
-25	X156	
-27	X187	
-100	X515	
-101	X511	
-103	X527	
-104	X528	
-201	X263	
-202	X264	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
<b>AS22520/17, Crimping Tools, Terminal, Hand, Wire Termination for Crimp Type Removable Contacts, Electric Connectors.</b>		
M22520/17-01 -02	AMT1701 AMT1702	Astro Tool Corporation  03002004.AA/6-30-04
<b>AS22520/18, Crimping Tools, Terminal, Hand, Wire Termination In-Service Inspection Gage for MIL-C-22520/17 Crimping Tool.</b>		
M22520/18-01 -02	AMTG1801 AMTG1802	Astro Tool Corporation  03002004.AA/6-30-04

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
<b>AS22520/23, Crimping Tools, Terminal, Hand or Power Actuated, Wire Termination, Pneumatic Tool for Wire Barrel Sizes 0000 through 8.</b>		
M22520/23-01	AMT23B	Astro Tool Corporation
-02	AMT23002DA	
-03	AMT23003DA	03002004.AA/6-30-04
-04	AMT23004DA	
-05	AMT23005DA	
-06	AMT23006DA	
-07	AMT23007DA	
-09	AMT23009L	
-10	AMT23010L	
-11	AMT23011L	
-12	AMT23012L	
-13	AMT23013L	
-14	AMT23014L	
-15	AMT23015L	
-16	AMT23016L	
M22520/23-01	WA23	Daniels Manufacturing
-02	WA23-2	
-03	WA23-3	03007204.AA/6-30-04
-04	WA23-4	
-05	WA23-5	
-06	WA23-6	
-07	WA23-7	
-08	WA23-8	
-09	WA23-9	
-10	WA23-10	
-11	WA23-11	
-12	WA23-12	
-13	WA23-13	
-14	WA23-14	
-15	WA23-15	
-16	WA23-16	

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
<b>AS22520/24, Crimping Tools, Terminal, Hand or Power Actuated, Wire Termination, Tool, for Lug Terminal and External Power Plug Socket Contacts, Size 22-10.</b>		
M22520/24-01	WT 110M	ABB Installation Products  03023002.AA/4-30-97
<b>AS22520/31, Crimping Tool, Terminal, Hand, for Shielded Size 12 Outer Contacts.</b>		
M22520/31-01 -02	GS200-1 G2P330	Daniels Manufacturing  03007204.AA/6-30-04
<b>AS22520/34, Crimping Tools, Terminal, Hand, Wire Termination, for Crimp Type Removable Contacts for MIL-C-28840 Connectors.</b>		
M22520/34-01 -02	39-000 39-102	Daniels Manufacturing  03007204.AA/6-30-04

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
<b>AS22520/36, Compression Tool, Hand Type 2 for Semi-rigid Coaxial Cable (Category F Connectors).</b>		
M22520/36-07	SMA1-18	Daniels Manufacturing
-08	SMA1-19	
-09	SMA1-20	03007203.AA/6-30-97
-10	SMA1-21	
-11	SMA1-21-1	
-12	SMA1-21-2	
-13	SMA1-21-3	
-14	G466	
<b>AS22520/37, Crimping Tool, Electrical, Wire Splicing, Hand Actuated, Type II, for Environmental Splices, Wire Range 26-12 AWG.</b>		
M22520/37-01	GMT232	Daniels Manufacturing
		03007205.AA/05-27-10
M22520/37-01	AD-1377	Tyco Electronics-Raychem
		03020205.AC/6-30-04
<b>AS22520/38, Crimping Tool, Terminal, Hand Actuated, Wire Termination, Type II for External Power Plug Socket Contacts and Terminal Lug Sizes 22-10</b>		
M22520/38-01	GMT277	Daniels Manufacturing
		03007206.AA/03-30-2011

PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
<b>AS22520/39, Crimping Tool, Terminal, Hand Actuated, Wire Termination, In-Service Inspection Gage for.</b>		
M22520/39-01 -02 -03	G411 G713 G1122	Daniels Manufacturing  03007206.AA/03-13-2014
M22520/39-01 -03	AD-1386 AD-1382	Tyco Electronics - Raychem  03020205.AC/03-31-2014
<b>AS22520/40, Crimping Tools, Terminal, Hand, Wire Termination; Type II T-Head for Terminal Lugs and Splices Size 22-14</b>		
M22520/40-01	AMT4001	Astro Tool Corporation  03002009.AA/06-28-2010
M22520/40-01	59250	TE Connectivity - AMP  03001309.AA/03-10-2011
<b>AS22520/41, Crimping Tools, Terminal, Hand, Wire Termination; Type II for Terminal and Splices Size 10-14</b>		
M22520/41-01	59239-4	TE Connectivity - AMP  03001309.AA/03-10-2011



PREVIOUS GOVERNMENT DESIGNATION AND NON-GOVERNMENT STANDARDS BODIES DESIGNATION	MANUFACTURER'S DESIGNATION	MANUFACTURER'S NAME AND QUALIFICATION TEST REFERENCE
<b>AS22520/43, Crimping Tools, Terminal, Hand, Wire Termination; In-Service Inspection Gage</b>		
M22520/43-01 -02 -03 -04	AMTG4301 AMTG4302 AMTG4303 AMTG4304	Astro Tool Corporation  03002009.AA/06-28-2010
<b>AS22520/44, Crimping Tools, Hand, Wire Termination of AS81824 Splices</b>		
M22520/44-01	GMT1090	Daniels Manufacturing  03007206.AA/03-13-2014
M22520/44-01	AD-1381	Tyco Electronics - Raychem  03020205.AC/03-31-2014

MANUFACTURER'S OFFICE ADDRESS (Where contracts are received)	MANUFACTURER'S PLANT ADDRESS (Primary source of manufacturing & control)
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ABB Installation Products  
 860 Ridge Lake Blvd.  
 Memphis, TN 38125

ABB Installation Products  
 442 E. Stonewall Road  
 Byhalia, MS 38611

Cage Code: 56501

Astro Tool Corporation  
 21615 SW Tualatin Valley Hwy.  
 Beaverton, OR 97006

Same address

Cage Code: 58164

Daniels Manufacturing Corp.  
 526 Thorpe Road  
 Orlando, FL 32824-8133

Same as Address

Cage Code: 11851

TE Connectivity – AMP  
 2901 Fulling Mill Road  
 Middletown, PA 17057

Tyco Electronics-AMP  
 2465 Lee Highway  
 Mount Sidney, VA 24467

Cage Code: 00779

Tyco Electronics – Raychem  
 501 Oakside Ave. Side  
 Redwood City, CA 94063

Same as Address

Cage Code: 06090