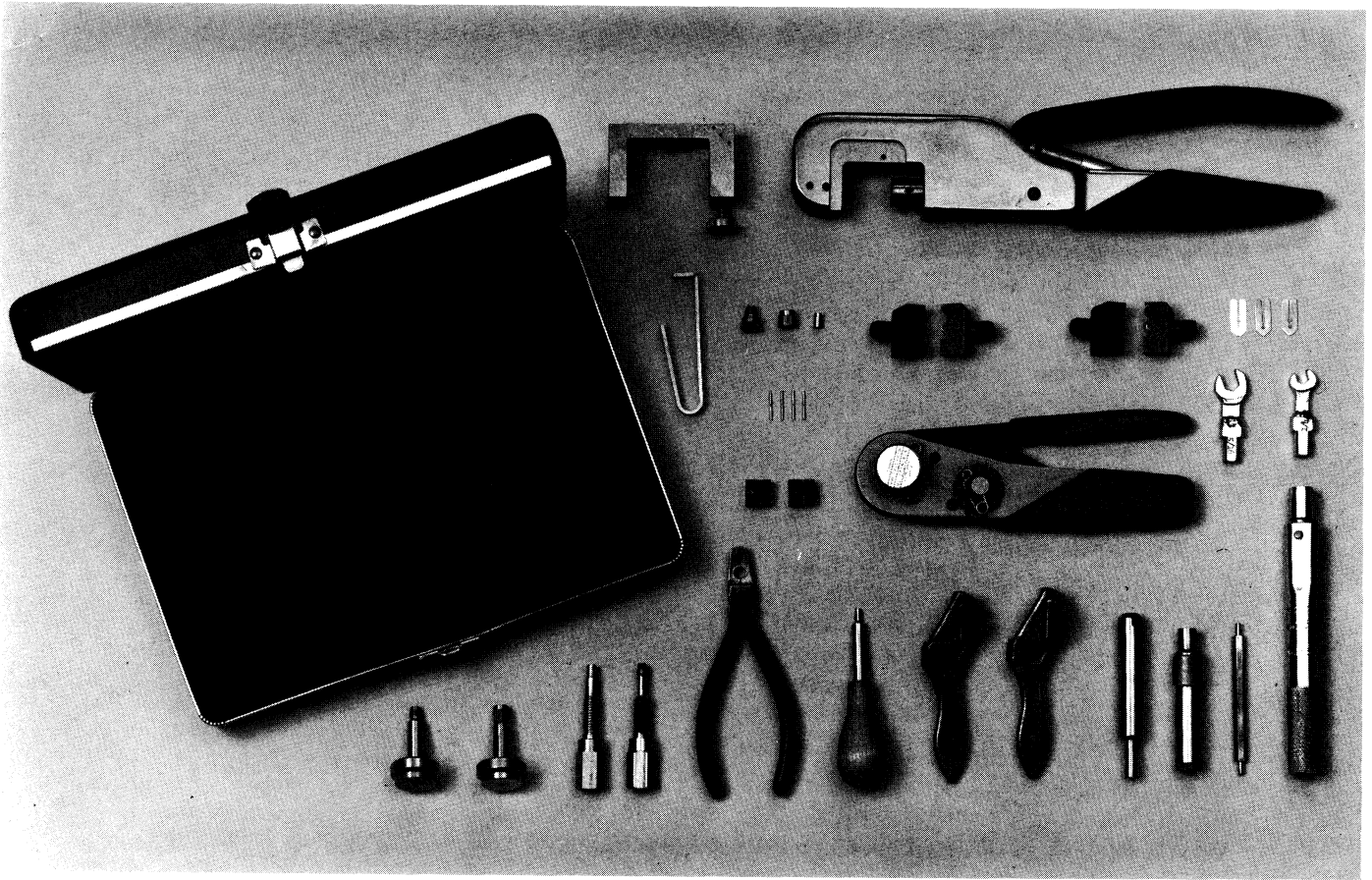
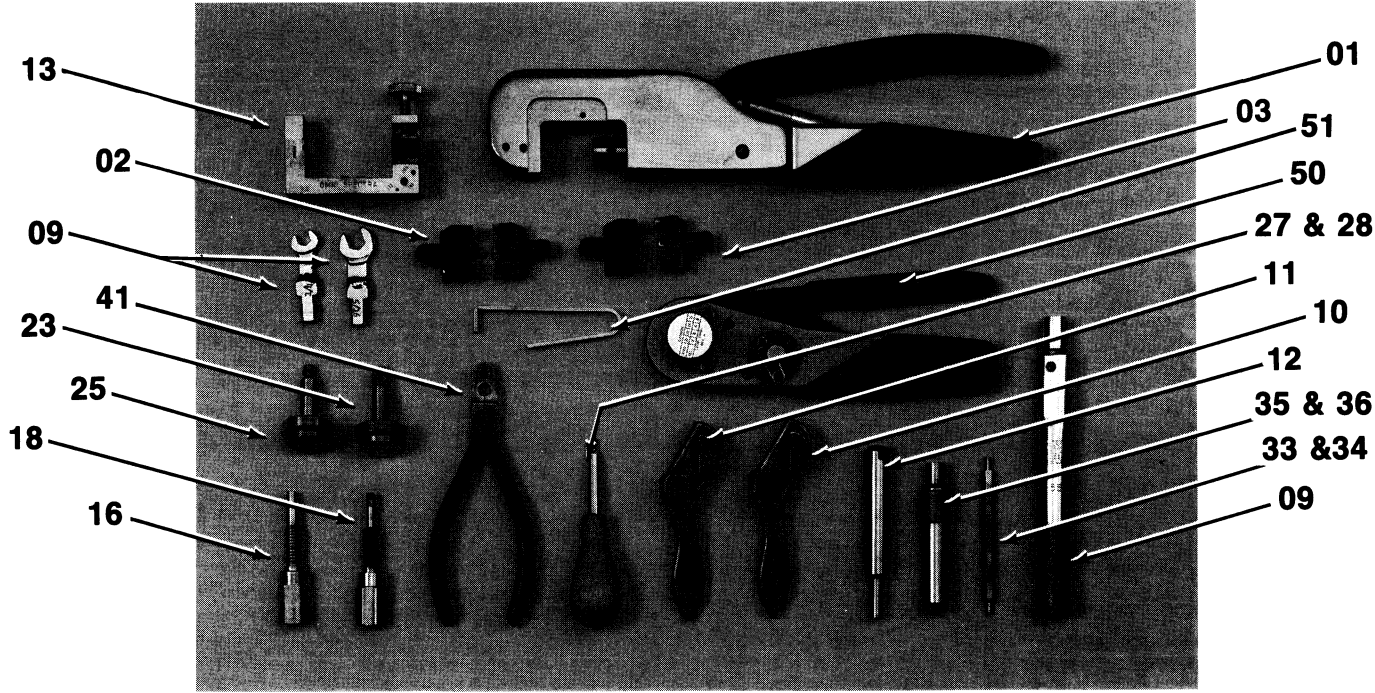


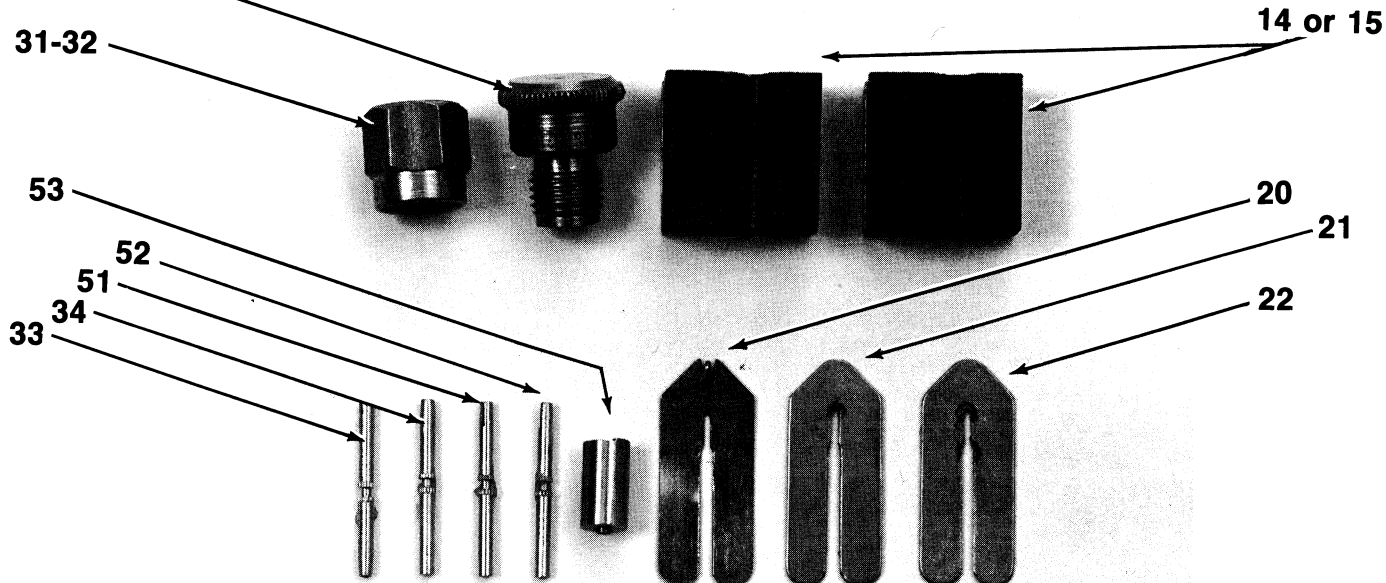
SUMMARY OF CABLE ASSEMBLY TOOLS



KEY	ITEM	PURPOSE/USE	OSM Model	ASI P/N	PRICE 8-1-83
<u>Frames</u>					
01	Universal Frame	Accepts interchangeable dies	T-4718	ASHx4	\$150.00
<u>Dies</u>					
	RG CABLE	CRIMP HEX SIZE	CABLE RETENTION		
02	55	.213	40 LBS.	T-4702-1	ASHY 262 75.00
02	58	.213	40 LBS.	T-4702-1	ASHY 262 75.00
03	59	.255	50 LBS.	T-4702-2	ASHY 289 75.00
03	62	.255	50 LBS.	T-4702-2	ASHY 289 75.00
03	71	.255	50 LBS.	T-4702-2	ASHY 289 75.00
03	122	.178	30 LBS.	T-4702-2	ASHY 289 75.00
02	141	.213	40 LBS.	T-4702-1	ASHY 262 75.00
02	142	.213	40 LBS.	T-4702-1	ASHY 262 75.00
03	174	.128	20 LBS.	T-4702-1	ASHY 262 75.00
02	178	.105	10 LBS.	T-4702-1	ASHY 262 75.00
03	179	.128	20 LBS.	T-4702-1	ASHY 262 75.00
04	180	.160	40 LBS.	-	-
03	187	.128	20 LBS.	T-4702-1	ASHY 262 75.00
03	188	.128	20 LBS.	T-4702-1	ASHY 262 75.00
04	195	.160	40 LBS.	-	-
02	196	.105	10 LBS.	T-4702-1	ASHY 262 75.00
03	210	.255	50 LBS.	T-4702-2	ASHY 289 75.00
02	223	.213	40 LBS.	T-4702-1	ASHY 262 75.00
02	303	.213	40 LBS.	T-4702-1	ASHY 262 75.00
03	316	.128	20 LBS.	T-4702-1	ASHY 262 75.00
02	400	.213	40 LBS.	T-4702-1	ASHY 262 75.00



KEY	ITEM	PURPOSE/USE	OSM MODEL	ASI P/N	PRICE 8-1-83
09	Torque Wrench SMA/SSMA SMA	Interchangeable Head Fixed Head	T-8438 R 282-320		\$125.00 45.00
10	Cable Bending .085 SR	Handle with two Radii	T-2101	--	\$43.25
11	.141 SR	Handle with two Radii	T-1107	--	43.25
12	Pointing RG 402 (.141)	Removeable Blade-Points Center Cond	N/A	8145	135.00
12	RG 405 (.085)	Removeable Blade-Points Center Cond	N/A	3024	145.00
	Cable Trim & Installation				
13	Fixture	Use with inserts & locators ^{1,2}	T-4567	--	130.00
14	.085 inserts	Grips Semi Rigid Cable (pr) ^{1,2}	T-4700-2	--	45.00
15	.141 inserts	Grips Semi Rigid Cable (pr) ¹	T-4700-1	--	45.00
16	Locator	For SMA Plug ¹	T-4575	--	24.00
17	Locator	For SSMA Jack ²	T-4576	--	34.00
18	Locator	For SMA Jack ¹	T-4569	--	24.00
19	Locator	For SSMS Plugs ²	T-4570	--	29.00
20	Spacer	.015 thk for SSMA ^{1,2,3}	T-4562-1	--	20.25
21	Spacer	.018 thk for SMA ¹	T-4562-2	--	20.25
22	Spacer	.010 thk for SMA ¹	T-4562-5	--	20.25
23	Insert Tool	For SMA Plug Dielectric ¹	T-4554	--	37.70
24	Insert Tool	For SMA Jack Dielectric ¹	T-4551	--	39.25
25	Insert Tool	For SSMA Plug Dielectric ²	T-4559	--	40.28
26	Insert Tool	For SSMA Jack Dielectric ²	T-4556	--	84.22



KEY	ITEM	PURPOSE/USE	OSM MODEL	ASI P/N	PRICE 8-1-83
27	Dielec.Recess	Tool to recess expanded SSMA Dielec. ²	T-4583	-	12.75
28	Dielec.Recess	Tool to recess expanded SMA Dielec. ¹	T-4582	-	12.75
29	Locator	For SMA Jack interface ^{1,3}	T-948	-	22.40
30	Locator	For SSMA Jack interface ⁴	T-2108	-	18.10
31	Locator	For SMA Plug interface ^{1,3}	T-2367	-	8.65
32	Locator	For SSMA Plug interface ⁴	T-1888	-	13.20
33	Contact Holder	For SMA series ^{1,3}	T-4578	-	38.65
34	Contact Holder	For SSMA series ^{2,4}	T-4579	-	41.75
35	Trim, SMA	Cable for Center Cntc & Insulator	T-5699	-	67.90
36	Trim, SSMA	Cable for Center Cntc & Insulator	T-5701	-	67.90
37	Kit, SMA	Case & items ^{1,3}	T-200/500	-	419.00
38	Kit, SSMA	Case & items ^{2,4}	T-250/550	-	540.00
39	Kit, SMA flex	Case & items ³	T-500	-	95.00
40	Kit, SSMA flex	Case & items ⁴	T-550	-	95.00
41	Pliers	For SMA & SSMA Rings ^{1,2}	T-5702	-	52.80
42	Spark Plug	Installation,establishes req'd torque	-	AML 227-901-2450	25.85
43	Spark Plug	Contact/Insulator installation	-	S/M 500-29-001	85.00
44	Spark Plug	Insulator Removal	-	S/M 300-29-015	160.00
45	Spark Plug	Installation (uses torque wrench)	-	S/M 500-29-000	80.00

CABLE DATA

Cable	Nominal Impedance	O.D. Center Conductor	Dielectric	O.D. Dielectric	O.D. Shield	O.D. Jackets	Attenuation DB/100' Max. at GHZ					Wt. Lbs./1000 Ft.
							.4	1.0	3.0	5.0	10.0	
RG-55/4	50	.032	P	.116	.176*	.206	9.3	16.5	36	51	85	36
RG-58/U	50	.038	P	.116	.150	.195	11.0	20	41	-	-	27
RG-59/U	75	CW .023	P	.146	.191	.242	7	12	25	41	-	41
RG-62/U	93	.025	P	.146	.191	.242	5.2	8.5	18.4	29.5	-	37
RG-71/U	93	CW .025	P	.146	.208*	.250	5.2	8.5	18.4	29.5	-	43
RG-140/U	75	.025	T	.146	.176	.233	8.0	13.0	26.0	36.0	62	45
RG-141/U	50	CW .039	T	.116	.146	.190	8.0	13.0	26.0	36.0	62	30
RG-142/U	50	CW .039	T	.116	.171*	.195	8.5	12.8	27	40	70	45
RG-161/U	70	.012	T	.057	.077	.090	15.8	25	43	63	139	7
RG-174/U	50	CW .020	P	.060	.081	.100	17.4	31	64	98	190	9
RG-178/U	50	CW .012	T	.034	.054	.075	28	46	78	115	172	6.25
RG-179/U	75	CW .012	T	.063	.084	.105	16	25	43	63	139	17
RG-180/U	95	.012	T	.102	.124	.145	10.8	17	36	50	89	19
RG-187/U	75	CW .012	T	.060	.084	.110	16	25	43	63	139	9
RG-188/U	50	CW .020	T	.060	.081	.110	20	30	58	79	133	12
RG-195/U	95	CW .012	T	.102	.124	.155	10.8	17	36	50	89	18
RG-196/U	50	CW .012	T	.034	.054	.080	28	46	78	115	172	7
RG-214/U	50	.039	P	.285	.320*	.425	4.6	9	19	28	47	126
RG-217/U	50	.106	P	.370	.410*	.545	3.1	5.8	13	19	31	201
RG-223/U	50	.035	P	.116	.170	.216	9.2	16.3	36	51	85	34
SF-142B	50	.036	T	.119	.173*	.195	7.5	12	25	29	44	37.5
SF-214	50	.089	P	.285	.330*	.450	4	6.7	13	17	26	144
RG-303/U	50	.039	T	.116	.141	.170	8	13	26	36	62	30
RG-304/U	50	.059	T	.185	.225	.280	5.7	9.7	18.1	26.1	41	88
SF-304	50	.059	T	.185	.225*	.290	4.8	8	16	21	32	93
RG-402	50	.020	T	.119	.141†	tube	6.8	11	21	27	40	32
RG-405	50	.036	T	.066	.085†	tube	12	18	34	46	65	14

*Double Braid
CW — Copperweld; P — Polyethylene; T — Teflon

†Semi-Rigid Tube