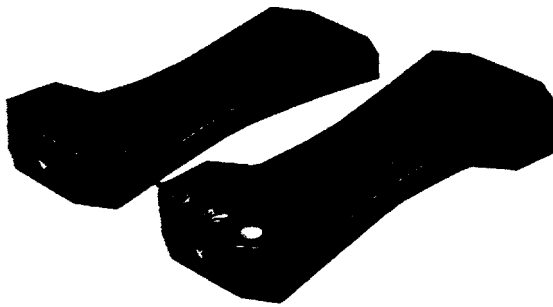


Insulation stripper



The Wire-Wrap® Insulation Stripper is ideal for repair service, prototype breadboarding, hobbyist, and limited production assembly.

The stripper is available in both single and two-wire size construction. Thermoplastic insulations are easily removed from solid conductor wire to prepare for wire wrapping or other methods of electrical termination.

To use, push the insulated wire through the ferule to the desired strip-length and a quick pull will remove the insulation.

The stripped piece of insulation is pushed out of the stripper by the next wire insertion.

Mod No	Wire Size AWG	Construction	Maximum Insulation Diameter "/mm	Colour Code	Wt oz/g	Shelf Pack
525655	30	Single End	0.225/0.57	Blue	3/85	1

Cut-strip-wrap bits and sleeves

1. Insulated wire is inserted into bit and sleeve and securely anchored in sleeve notch.
2. Tool is placed over terminal to be wrapped.
3. Excess wire is cut off as tool starts to wrap.
4. Insulation stripping and wire wrapping are simultaneous.
5. Finished wire-wrapped connection.

The cut-strip-wrap bit and sleeve assembly is an economical means for making solderless wrapped connections. The one-step operation results in time savings for terminating the loose ends of wire harnesses and cables when compatible combinations of wire and insulation types are used.

Features:

- Wire is loaded in conventional manner
- No exposed moving parts—wrapping bit rotates inside a stationary sleeve.
- Bare wire—turns on terminals are constant because of fixed window cut-off design.
- Close terminal spacing—only slightly larger than conventional bits and sleeves.
- Highly reliable modified wrap
- Only minimal re-training of operators is necessary

Wire Size AWG	Wire Size "/mm	Wrapping Bit Part No	Sleeve Part No	Terminal Diagonal Maximum "/mm	Terminal Diagonal Minimum "/mm	Insulation Range Maximum "/mm	Insulation Range Minimum "/mm	Insulation Turns	Bare Wire Turns	Effective Radius "/mm
22	0.25/0.64	518931	519031	0.72/1.83	0.69/1.75	0.50/1.27	0.45/1.14	1/2	6	133/3.38
22-24	0.25/0.64	518931	518932	0.72/1.83	0.69/1.75	0.50/1.27	0.45/1.14	1/2	6	133/3.38
	0.20/0.51	518931	518932	0.72/1.83	0.69/1.75	0.50/1.27	0.45/1.14	1/2	6	133/3.38
24	0.20/0.51	519928	519929	0.58/1.47	0.54/1.37	0.36/0.91	0.33/0.84	3/4	5 1/2	127/3.23
24	0.20/0.51	521197	521199	0.63/1.60	0.59/1.50	0.45/1.14	0.40/1.02	3/4	6	136/3.35
24	0.20/0.51	990046	522201	0.74/1.88	0.59/1.50	0.35/0.89	0.32/0.81	1/2	6	129/3.28
24	0.20/0.51	521198	521199	0.70/1.78	0.66/1.68	0.45/1.14	0.40/1.02	3/4	6	137/3.48
24	0.20/0.51	519066	522201	0.72/1.83	0.59/1.50	0.39/0.99	0.34/0.86	1/2	6	133/3.38
26	0.16/0.41	519926	519927	0.58/1.47	0.58/1.37	0.29/0.74	0.26/0.66	3/4	6 1/2	111/2.82
26	0.16/0.41	522202	522201	0.72/1.83	0.59/1.50	0.35/0.89	0.31/0.79	1/2	7	128/3.25
30	0.10/0.25	530877	530878	0.34/1.86	0.30/0.76	0.215/0.55	0.19/0.48	1	7	0705/1.79
30	0.10/0.25	990063	990064	0.34/0.86	0.30/0.76	0.22/0.56	0.20/0.51	1	7	0705/1.79

Note: Terminal Hole Depth 1.00"/25.4 mm

IMPORTANT NOTE. The above list of cut-strip-wrap and sleeve combination is a guide for application capacity. In this process a very close control of wire and terminals is necessary. The tension in the wrapped connection is produced by both the wrapping bit face and how tightly the insulation adheres to the conductor. Some types of insulated wire are not compatible, and each application must be examined individually.

Please Note. With all Wire-Wrap tools, sleeves and bits need to be ordered separately.

Springhook

A useful aid for wire handling. Constructed of high quality surgical steel, this tool is for routing wires on dense wire-wrapped panels.

Mod No	Shelf Pack
532748	1

(1) Wire Size		(3) Wire Type		Bit Part No		N/S No		Sleeve Part No		N/S No		(2) Wire Type		(6) Terminal Diagonal		(7) Terminal Hole Depth		(4) Maximum Insulation Diameter		Minimum No of Turns of Insulation		Effective Radius	
AWG	in	mm												Minimum	Maximum	"/mm	"/mm	"/mm	"/mm			"/mm	"/mm
18	0.40	1.02	S	504222	504222	95210	18285	95153	A, O	061/1 56	074/1 88	1 00/25 4	0 70/1 78	1	150/3 81								
20	0.32	0.81	M	504908	95212	95212	18640	95159	A, O	061/1 56	074/1 88	1 00/25 4	0 70/1 78	1	150/3 81								
			S	507356	95249	95249	18840	95159	A, O	042/1 07	074/1 88	1 00/25 4	0 59/1 50	9/10	121/3 07								
			M	26495	95172	95172	26245	95170	A, O	042/1 07	074/1 88	1 00/25 4	0 59/1 50	9/10	121/3 07								
			S	18633	95155	95155	26245	95170	A, O	059/1 50	091/2 31	1 00/25 4	0 59/1 50	9/10	121/3 07								
20-22			S	18637	95157	95157	18640	95159	A, O	059/1 50	091/2 31	1 00/25 4	0 59/1 50	9/10	121/3 07								
22	0.25	0.64	M	519904	95388	95388	18640	95159	A, O	054/1 37	069/1 75	1 00/25 4	0 70/1 78	3/4	142/3 61								
			S	505413	95223	95223	18840	95159	A, O	049/1 24	074/1 88	1 00/25 4	0 70/1 78	3/4	142/3 61								
			M	504939	95214	95214	507939	95159	A, O	049/1 24	074/1 88	1 00/25 4	0 70/1 78	3/4	142/3 61								
			M	26498	95173	95173	18640	95159	A, O	049/1 24	074/1 88	1 00/25 4	0 70/1 78	3/4	142/3 61								
			M	26699	95175	95175	18640	95159	A, O	049/1 24	074/1 88	1 00/25 4	0 70/1 78	3/4	142/3 61								
			S	37014	95180	95180	18840	95160	A, O	061/1 55	076/1 93	1 00/25 4	0 70/1 78	3/4	142/3 61								
			S	18632	95154	95154	18840	95160	A, O	061/1 55	076/1 93	1 00/25 4	0 70/1 78	3/4	142/3 61								
22-24			S	18635	95156	95156	18640	95159	A, O	098/2 49	123/3 12	1 00/25 4	0 70/1 78	3/4	142/3 61								
24	0.20	0.51	S	500131	95183	95183	18840	95160	A, O	054/1 37	074/1 88	1 00/25 4	0 70/1 78	3/4	142/3 61								
			M	502134	95203	95203	502129	95202	A, O	024/0 61	044/1 12	1 00/25 4	0 70/1 78	3/4	142/3 61								
			M	505415	95225	95225	502129	95202	A, O	024/0 61	044/1 12	1 00/25 4	0 70/1 78	3/4	142/3 61								
			M	506991	95244	95244	506999	95245	A	047/1 19	067/1 70	1 00/25 4	0 70/1 78	3/4	142/3 61								
			M	504155	95209	95209	18840	95159	A, O	049/1 24	069/1 75	1 00/25 4	0 70/1 78	3/4	142/3 61								
			M	26263	95171	95171	18840	95159	A, O	049/1 24	069/1 75	1 00/25 4	0 70/1 78	3/4	142/3 61								
			S	512058	95333	95333	512056	95331	A, O	055/1 40	074/1 88	1 00/25 4	0 70/1 78	3/4	142/3 61								
			S	37013	95179	95179	512056	95331	A, O	055/1 40	074/1 88	1 00/25 4	0 70/1 78	3/4	142/3 61								
			S	26589	95174	95174	512056	95331	A, O	055/1 40	074/1 88	1 00/25 4	0 70/1 78	3/4	142/3 61								
			S	509301	95282	95282	502129	95202	A, O	059/1 50	067/1 70	1 00/25 4	0 70/1 78	3/4	142/3 61								
24-26			S	20420	95167	95167	512056	95331	A, O	073/1 85	092/2 34	1 00/25 4	0 70/1 78	3/4	142/3 61								
26	0.16	0.41	M	519070	95387	95387	18840	95159	A, O	054/1 37	074/1 88	1 00/25 4	0 70/1 78	3/4	142/3 61								
			S	505279	95220	95220	507100*	95248	A, O	023/0 58	039/0 99	0 75/19 1	0 31/0 79	9/10	117/2 97								
			M	506445	96092	96092	507100*	95248	A, O	023/0 58	039/0 99	0 75/19 1	0 31/0 79	9/10	117/2 97								
			M	506455-V	95233	95233	507100*	95248	A, O	023/0 58	039/0 99	0 75/19 1	0 31/0 79	9/10	117/2 97								
			M	506420	95232	95232	502129	95202	A, O	028/0 71	044/1 12	0 75/19 1	0 31/0 79	9/10	117/2 97								
			M	509405	95286	95286	502129	95202	A, O	034/0 86	051/1 29	0 75/19 1	0 31/0 79	9/10	117/2 97								
			M	511250	95306	95306	501098	95188	A, O	031/0 79	036/0 91	0 75/19 1	0 31/0 79	9/10	117/2 97								
			M	502118	95201	95201	512056	95331	A, O	053/1 35	069/1 75	1 00/25 4	0 70/1 78	3/4	142/3 61								
			S	504910	95213	95213	512056	95331	A, O	058/1 47	074/1 88	1 00/25 4	0 70/1 78	3/4	142/3 61								
			M	517104	95361	95361	512056	95331	A, O	058/1 47	074/1 88	1 00/25 4	0 70/1 78	3/4	142/3 61								
28	0.13	0.33	M	509278	95243	95243	512056	95331	A, O	059/1 50	069/1 75	1 00/25 4	0 70/1 78	3/4	142/3 61								
			M	509278	96091	96091	507100*	95248	A, O	031/0 79	034/0 86	0 75/19 1	0 31/0 79	9/10	117/2 97								
			M	509278 V	95270	95270	507100*	95248	A, O	031/0 79	034/0 86	0 75/19 1	0 31/0 79	9/10	117/2 97								
			M	501389	95193	95193	502129	95202	A, O	033/0 84	036/0 91	0 75/19 1	0 31/0 79	9/10	117/2 97								
			S	508748	95261	95261	507100*	95248	A, O	034/0 86	037/0 94	0 75/19 1	0 31/0 79	9/10	117/2 97								
			S	506633	95242	95242	507100*	95248	A, O	041/1 04	044/1 12	0 75/19 1	0 31/0 79	9/10	117/2 97								
			M	505412	95222	95222	512056	95331	A, O	056/1 42	063/1 60	1 00/25 4	0 70/1 78	3/4	142/3 61								
			S	505373	95221	95221	512056	95331	A, O	066/1 68	069/1 75	1 00/25 4	0 70/1 78	3/4	142/3 61								
30	0.10	0.25	M	511304	95311	95311	512056	95331	A, O	066/1 68	069/1 75	1 00/25 4	0 70/1 78	3/4	142/3 61								
			M	501097	95187	95187	507100*	95248	A, O	026/0 66	031/0 79	0 75/19 1	0 31/0 79	9/10	117/2 97								
			S	500352	95185	95185	507100*	95248	A, O	029/0 74	031/0 79	0 75/19 1	0 31/0 79	9/10	117/2 97								
			M	511208	95303	95303	507100*	95248	A, O	031/0 79	034/0 86	0 75/19 1	0 31/0 79	9/10	117/2 97								
			M	507063	96090	96090	507100*	95248	A, O	031/0 79	034/0 86	0 75/19 1	0 31/0 79	9/10	117/2 97								
			M	507063 V	95247	95247	507100*	95248	A, O	031/0 79	034/0 86	0 75/19 1	0 31/0 79	9/10	117/2 97								
			M	511440	95318	95318	507100*	95248	A, O	031/0 79	034/0 86	0 75/19 1	0 31/0 79	9/10	117/2 97								
			M	519936	95396	95396	507100*	95248	A, O	031/0 79	034/0 86	0 75/19 1	0 31/0 79	9/10	117/2 97								
			S	500353	95186	95186	507100*	95248	A, O	032/0 81	035/0 89	0 75/19 1	0 31/0 79	9/10	117/2 97								
			M	507573	95254	95254	507100*	95248	A, O	033/0 84	036/0 91	0 75/19 1	0 31/0 79	9/10	117/2 97								
			M	507502	95254	95254	507100*	95248	A, O	041/1 04	044/1 12	0 75/19 1	0 31/0 79	9/10	117/2 97								
			M	501381	95192	95192	512056	95331	A, O	060/1 52	063/1 60	1 00/25 4	0 70/1 78	3/4	142/3 61								
			M	501194	95190	95190	502129	95202	A	066/1 68	069/1 75	1 00/25 4	0 70/1 78	3/4	142/3 61								

A= Alloy wire O=OFHC wire A= Alloy if terminal diagonal at low end O=OFHC is terminal diagonal at low end NOTE Tin-plated wire should be considered as Alloy in bit selection
 * Cat No 507100-V N/S No 95248 for Carded Version