

# SELECTION TABLE OF PROPER TOOLING

Terminals/Splices				Ratchet hand tools (Light duty)	Ratchet hand tools (Heavy duty)	Battery operated hydraulic tool BCT-0514L	Pneumatic tools					Semi-automatic crimping machine	
Type	Applicable Wire [Stranded]		Nominal size				Standard-type YA-1	Standard-type YA-2	Standard-type YA-4	YA-5	AP-F6		
	AWG # ACM #	mm <sup>2</sup>			Bench-type YAT-1A YAD-1A	Bench-type YAT-2A YAD-2A	Bench-type YAT-4A YAD-4A						
				Dies	Dies	Dies	Dies	Dies	Dies				
Non-insulated	26 to 22	0.2 to 0.5	0.5	YHT-2622	—	BYHT-2622	AD-100	AD-500	—	—	3H-2622		
	22 to 16	0.25 to 1.65	1.25	ⓈYHT-2210		BYHT-2210	AD-101	AD-501	AD-900	—	3H-2216		
	16 to 14	1.04 to 2.63	2	ⓈYHT-2210		BYHT-2210	—	—	—	—	3H-1614		
	—	3.5	3.5				AD-101	AD-501	AD-900	—	—		
	12 to 10	2.63 to 6.64	5.5	—	YHT-8S	BYHT-8	—	—	AD-901	AD-951	—		
	8	6.64 to 10.52	8	—	—	BYHT-14	—	—	AD-902	AD-952	—		
	6	10.52 to 16.78	14	—	—	—	—	—	AD-953	AD-954	—		
	4	16.78 to 26.66	22	—	—	—	—	—	AD-955	—	—		
	2	26.66 to 42.42	38	—	—	—	—	—	—	—	—		
	1/0	42.42 to 60.57	60	—	—	—	—	—	—	—	—		
	2/0	60.57 to 76.28	70	—	—	—	—	—	—	—	—		
	3/0	76.28 to 96.30	80	—	—	—	—	—	—	—	—		
	4/0	96.3 to 117.2	100	—	—	—	—	—	—	—	—		
	250/300	117.2 to 152.05	150	—	—	—	—	—	—	—	—		
	350	152.05 to 192.6	180	—	—	—	—	—	—	—	—		
400	192.6 to 242.27	200	—	—	—	—	—	—	—	—			
600/650	242.27 to 325	325	—	—	—	—	—	—	—	—			
Insulated	26 to 22	0.2 to 0.5	0.5	N, V, VD FN, FV, FVD	YNT-2622	—	BYNT-2622	AD-200 AD-200F	AD-600	—	—	3V-2622N	
	22 to 16	0.25 to 1.65	1.25	N, V, VD FN, FV, FVD, FVX	YNT-2216	—	BYNT-2216	AD-201 AD-201F	AD-601	(AD-911) (AD-911F)	—	3V-2216N	
	16 to 14	1.04 to 2.63	2	N, V, VD FN, FV, FVD, FVX	YNT-1614	—	BYNT-1614	AD-202 AD-202F	AD-602	(AD-912) (AD-912F)	—	3V-1614N	
	12 to 10	2.63 to 6.64	5.5	N, V, VD FN, FV, FVD, FVX	—	—	BYNT-1210	—	—	AD-913 AD-913F	—	3V-1210N	
Fully-nylon-insulated with copper sleeve	20 to 18	0.5 to 0.75	0.5	PCM	YN-2014	—	—	(AD-210)	—	—	—	—	
	18 to 16	0.75 to 1.25	1.25	PCM	YN-2014	—	BYNT-2216	AD-201F	AD-601	AD-911F	—	—	
				PCF	YNT-2216	—	—	—	—	—	—		
	14	2.0	2	PCM	YN-2014	—	BYNT-1614	AD-202F	AD-602	AD-912F	—	—	
PCF				YNT-1614	—	—	—	—	—	—			
Non-insulated with copper sleeve	26 to 22	0.2 to 0.5	0.5	D	(YDT-2622)	—	—	(AD-400) (AD-400F)	(AD-700)	—	—	—	
	22 to 16	0.25 to 1.65	1.25	D	(YDT-2216)	—	—	(AD-401) (AD-401F)	(AD-701)	(AD-921) (AD-921F)	—	—	
				FD	—	—	—	—	—	—			
	16 to 14	1.04 to 2.63	2	D	(YDT-1614)	—	—	(AD-402) (AD-402F)	(AD-702)	(AD-922) (AD-922F)	—	—	
FD				—	—	—	—	—	—	—			
12 to 10	2.63 to 6.64	5.5	D	—	(YDT-1210S)	—	—	—	(AD-923) (AD-923F)	—	—		
Closed-end	26 to 22	0.2 to 0.6	0.5-SD	YS-2622	—	—	—	(AD-300)	—	—	—	—	
	22 to 16	0.5 to 1.75	CE1	YS-2216	—	BYS-2216	AD-301	AD-801	(AD-931)	—	—	3S-2218D	
	22 to 16	1.0 to 1.75	1-SD										
	16 to 14	1.0 to 3.0	CE2	YS-1614	—	BYS-1614	AD-302	AD-802	(AD-932)	—	—	3S-1614D	
	16 to 14	1.5 to 3.0	2-SDW										
	16 to 14	1.0 to 2.5	2-SD	YS-1614	—	BYS-1614	AD-302	AD-802	(AD-932)	—	—	3S-1614D	
	12 to 10	2.5 to 6.0	CE5	YS-1210	—	BYS-1210	AD-303	AD-803	(AD-933)	—	—	—	3S-1210D
	12 to 10	2.0 to 5.5	5.5-SD										
	8	4.0 to 9.0	CE8	—	YS-8S	BYS-8	—	—	(AD-934)	—	—	—	—
8	4.0 to 9.0	8-SD											
Flag	22 to 16	0.25 to 1.65	1.25	(YG-2216)	—	—	—	(AG-10)	(AD-504G)	(AD-941)	—	—	
	16 to 14	1.04 to 2.63	2	(YG-1614)				(AG-20)	(AD-501G)	(AD-942)			
	12 to 10	2.63 to 6.64	5.5	(YG-1210)				(AG-55)	(AD-502G)	(AD-944)			
	8	6.64 to 10.52	8	—	YG-8S	—	—	—	(AD-945)	(AD-951G)	—	—	
	6	10.52 to 16.78	14	—	YG-14S	—	—	—	(AD-946)	(AD-952G)	—	—	
	4	16.78 to 26.66	22	—	—	—	—	—	—	(AD-953G)	—	—	
	2	26.66 to 42.42	38	—	—	—	—	—	—	(AD-954G)	—	—	
	1/0	42.42 to 60.57	60	—	—	—	—	—	—	(AD-955G)	—	—	
	2/0	60.57 to 76.28	70	—	—	—	—	—	—	—	—	—	
3/0	76.28 to 96.3	80	—	—	—	—	—	—	—	—	—		
4/0	96.3 to 117.2	100	—	—	—	—	—	—	—	—	—		

Note: 1) Model numbers inside parentheses require somewhat longer for delivery. 2) Products marked with Ⓢ conform to standard JIS C9711. 3) The dies 3H-\*\*\*\*\* (for the machine AP-F6, to crimp non-insulated terminals) require the ejector and ejector cover.