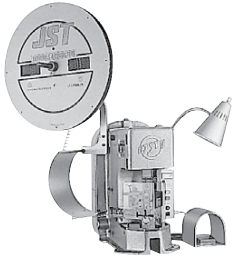


### Semi-automatic press

Semi-automatic crimping machines (presses) contact a wire to a chain terminal each time a footswitch is pressed.

#### AP-K2N



- Dimensions: 280(W) × 480(D) × 505(H) mm
- Weight: Approx. 90 kg
- Power source: Single-phase 100 VAC 50/60 Hz
- Pressure output: 14.7 kN (1.5 tons)

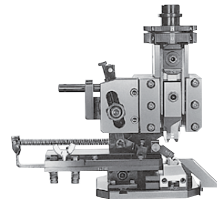
#### AP-K5B



- Dimensions: 290 (W) × 445 (D) × 450 (H) mm  
\*Does not include reel hanger and reel shaft.
- Weight: 72 kg
- Power source: Single-phase 100 VAC 50/60 Hz
- Motor: 400 W  
\*Reduction ratio: 1:11
- Pressure output: 14.7 kN (1.5 tons)
- Stroke: 30 mm
- Cycle time: 0.44 sec.
- Maximum wire processing:  
Capable of processing up to 5.5 mm<sup>2</sup> wire (AWG #10)
- Note: For crimping SPC and PSL connectors, please contact JST sales office.

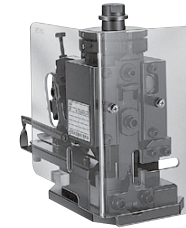
### Strip-crimp applicator for side feeding terminals

MKS-L



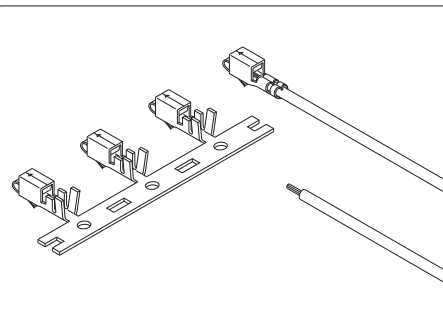
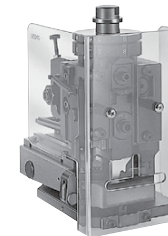
### Crimping applicator for end-feeding terminals

MK-L











### Crimping applicator for end-feeding flag terminals

MKF-L



This is a semi-automatic crimping machine used to terminate chain terminals to wires by using a foot pedal switch to perform each crimp operation.

Terminals and parts model number in alphabetical order	Hand tools						Extraction and Insertion tools		
	for chain (strip) terminals	for loose piece terminals			for chain (strip) terminals	for loose piece terminals	Extraction tool	Insertion tool	
	YRS series  Dimensions: 59 (W) × 224 (L) mm	YC series  Dimensions: 70 (W) × 296 (L) mm	YRM series  Dimensions: 59 (W) × 224 (L) mm	YRF series  Dimensions: 70 (W) × 295 (L) mm 80 (W) × 305 (L) mm	YRK series  Dimensions: 75 (W) × 314 (L) × 25 (D) mm	YRK-EX series  Dimensions: 75 (W) × 314 (L) × 25 (D) mm	 Extraction tool is used to extract contacts improperly inserted in the housing.	 Insertion tool allows contacts be inserted in the housing. This tool greatly increases efficiency especially when thin wires are used.	
<p><b>Crimping tools</b> It is the manual tool that is convenient to terminate very small quantity of contacts for prototype or maintenance. It is composed of two crimping dies for the conductor and insulation, and can be crimp easily. YRK and YRK-EX can be used for mass-production.</p> <p>Note: (1) These tools are for prototype tooling or repair. (2) YC tool has two crimping sections (A and B). YRS tool has also two crimping sections by inverting upper dies. Be sure to check applicable wires before use. Since the dies are fixed, the crimping height cannot be adjusted. Therefore, some of the applicable wires described in this catalog may not be crimped properly. Before use, check for proper crimping (such as tensile strength, terminal/contact deformation). (3) These tools are not applicable to 2-wire crimping. (4) When hand crimping board-in terminals (SAN, SCN, SDN, SGN, SIN, S.JN, SZN), care should be taken not to contaminate the solder tails of the terminals, as with greasy or oily fingers. If a solder problem arises, some cleaning of the tips of the terminal is advisable. (5) WC and JUC hand tools are provided by J.S.T. (U.K.) LTD. and contact them about the details of these hand tools.</p>									
YRS series	YC series	YRM series	YRF series	YRK · YRK-EX series		WC & JUC series JUK's Hand Tools	Terminal in loose form model No.		
JK-SP2***/JK-SS2***	YRS-370	—	—	—	—	—	—	KEJ-0.7 for plug, KEJ-0.4 for socket	—
J-SP1***/J-SS1***	YRS-440	YC-440	—	—	—	—	J-BP/BS1***	DEJ-0.3	—
J-SP2***/J-SS2***	YRS-330	—	—	—	—	—	—	DEJ-0.3	—
LFO-1.0-250N	—	—	—	—	—	JUCS-FO	—	—	—
LFO-2.5-250N	—	—	—	—	—	JUCS-FO	—	—	—
RA-SC1290	YRS-231	—	YRM-232 YRM-233	—	—	—	RA-BC12**	EJ-RA	—
RF-SC22**	—	—	YRM-230	—	—	—	RF-BC22**	—	—
RPJ-SP2331 RPJ-SS2331	YRS-331	—	—	—	—	—	—	EJ-RPJ	—
SAA-21(T)**	—	YC-141	—	—	—	—	LAA-21(T)**	—	—
SAA-50(T)**	—	YC-182	—	—	—	—	LAA-50(T)**	—	—
SAA-51(T)**	—	YC-142	—	—	—	—	LAA-51(T)**	—	—
SAB-51(T)**	—	YC-142	—	—	—	—	LAB-51(T)**	—	—
SACH-003G-P0.2	YRS-1190	—	—	—	—	—	—	—	—
SAGH-002GU-P0.3	YRS-858	—	—	—	—	—	—	—	—
SAN-002T-0.8A SAN-002T-0.8K	YRS-220	—	—	—	—	—	—	EJ-PH	—
SBH-001T-P0.5	—	YC-670R	—	—	—	WC-670	BBH-001T-P0.5	—	—
SBHL-002T-P0.5	YRS-857	—	—	—	—	—	—	—	—
SBHM-001T-P0.5	—	YC-670R	—	—	—	—	BBHM-001T-P0.5	EJ-BHMR	—
SBHS-002T-P0.5A	YRS-852	—	—	—	—	—	—	EJ-BHS2	—
SBHSM-002T-P0.5	YRS-854	—	—	—	—	—	—	—	—
SBN-001T-1.0	YRS-170	YC-170R	—	—	—	—	BBN-001T-1.0	—	—
SBNI-01T-P0.5	—	—	—	—	—	—	—	EJ-BNI	—
SBSS-21T-M0.7	—	—	—	—	YRK-1860	—	SBSS-21T-M0.7	EJ-BSS	—
SCN-001T-1.0K SCN-001T-P1.0	YRS-191	YC-191R	—	—	—	WC-191	BCN-001T-1.0K BCN-001T-P1.0	—	—
SCS-41T-2.3	—	—	—	—	—	—	—	CSJ-23	—
SCSH-002T-P0.2N	YRS-1350	—	—	—	—	—	—	—	—
SCSN-41T-P2.3	—	—	—	—	—	—	—	EJ-CSN	—
SCZH-002T-P0.5	YRS-492	—	—	—	—	—	—	—	—

Note 1: Contact JST for wire range.

Crimping tools

Terminals and parts model number in alphabetical order	Hand tools						Extraction and Insertion tools		
	for chain (strip) terminals	for loose piece terminals			for chain (strip) terminals	for loose piece terminals		Extraction tool	Insertion tool
	YRS series	YC series	YRM series	YRF series	YRK · YRK-EX series	WC & JUC series JUK's Hand Tools	Terminal in loose form model No.		
SDACP-002T-M0.9	YRS-1530 YRS-1531	—	—	—	—	—	—	—	—
SDF-01T-1.0A SDF-01T-1.3AS	—	YC-045	—	—	—	—	LDF-01T-1.0A LDF-01T-1.3AS	—	—
SDN-21T-P1.5	—	YC-600R	—	—	—	—	BDN-21T-P1.5	—	—
SDY-01T-P1.6ASV	—	YC-525R	—	—	—	—	BDY-01T-P1.6ASV	SLJ-1.4	—
SEH-001T-P0.6	YRS-260	YC-260R	—	—	—	WC-260	BEH-001T-P0.6	EJ-PH	—
SEH-001T-P0.6L	—	—	—	—	—	—	—	EJ-PH	—
SEH-002T-P0.6L	—	—	—	—	—	—	—	EJ-PH	—
SEH-003T-P0.6L	—	—	—	—	—	—	—	EJ-PH	—
SF1F-002T(GC)-P0.6 SF1M-002T(GC)-M0.6A	—	—	—	—	YRK-1220	—	—	EJ-JFAJ1100 (Note 2)	—
SF1F-01GC-P0.6 SF1M-01GC-M0.6A	—	—	—	—	YRK-1230	—	—	EJ-JFAJ1100 (Note 2)	—
SF1F-21T(GC)-P0.6 SF1M-21T(GC)-M0.6A	—	—	—	—	YRK-1210	—	—	EJ-JFAJ1100 (Note 2)	—
SF3F-002(*)-P2.0 SF3M-002(*)-M2.0N	—	—	—	YRF-882	YRK-8821	—	BF3F-002(*)-P2.0 BF3M-002(*)-M2.0N	EJ-JFAJ3	—
SF3F-01(*)-P2.0 SF3M-01(*)-M2.0N	—	—	—	YRF-881	YRK-8811	—	BF3F-01(*)-P2.0 BF3M-01(*)-M2.0N	EJ-JFAJ3	—
SF3F-41(*)-P2.0 SF3M-41(*)-M2.0N	—	—	—	YRF-880	YRK-8801	—	LF3F-41(*)-P2.0 LF3M-41(*)-M2.0N	EJ-JFAJ3	—
SF3F-71(*)-P2.0 SF3M-71(*)-M2.0N	—	—	—	YRF-1070 YRF-1071	YRK-1071	—	BF3F-71(*)-P2.0 BF3M-71(*)-M2.0N	EJ-JFAJ3	—
SFAH-A1GC(Z)-M3	—	—	—	YRF-1720	—	—	—	EJ-FAH	—
SFAH-91GC(Z)-M3	—	—	—	YRF-1730	—	—	—	EJ-FAH	—
SFO-41(T)-187N(-8)	—	YC-271	—	—	—	—	LFO-41(T)-187N	—	—
SFO-61(T)-250A	—	YC-270	—	—	—	—	LFO-61(T)-250A	—	—
SFPS-61T-250	—	YC-272	—	—	—	—	LFPS-61(T)-250	—	—
SFT-61T-250N	—	YC-510	—	—	—	—	LFT-61T-250N	—	—
SGF-41(T)-4	—	YC-055	—	—	—	—	LGF-41(T)-4	—	—
SGF-51(T)-5	—	YC-065	—	—	—	—	LGF-51(T)-5 LGF-51(T)-5A	—	—
SGHD-002GA-P0.2	YRS-1590	—	—	—	—	—	—	—	—
SGM-51T-5	—	YC-056	—	—	—	—	LGM-51T-5	—	—
SGVH-002T-P0.2	YRS-1590	—	—	—	—	—	—	—	—
SHCM-A03T-P025	YRS-960	—	—	—	—	WC-SHCM-A03	—	—	—
SHF-001T-0.8BS	YRS-122	YC-122R	—	—	—	WC-122	BHF-001T-0.8BS	EJ-SMP (Note 3)	—
SHF-002T-0.8BS	YRS-300	—	—	—	—	—	—	EJ-SMP (Note 3)	—
SHIF-01T-P0.5	—	YC-985R	—	—	—	—	—	EJ-HILP	—
SHIF-21T-P0.5	—	YC-995R	—	—	—	—	—	EJ-HILP	—
SHIM-01T-P0.5	—	YC-985R	—	—	—	—	—	EJ-HILR	—
SHIM-21T-P0.5	—	YC-995R	—	—	—	—	—	EJ-HILR	—
SHR-001T-P0.6	YRS-580	YC-580R	—	—	—	—	BHR-001T-P0.6	—	—
SHYVF-21T-M0.5	—	—	—	—	—	—	—	EJ-BNI	—
SHYVF-41T-M0.5	—	—	—	—	—	—	—	EJ-BNI	—

Note 1: Contact JST for wire range.

2: For the J1800 series, please use the EJ-JFA18.

3: Please use EJ-SMP as an extraction tool when using the combination with SM connector 18-circuit housing.

Crimping tools

Terminals and parts model number in alphabetical order	Hand tools							Extraction and Insertion tools	
	for chain (strip) terminals	for loose piece terminals			for chain (strip) terminals	for loose piece terminals		Extraction tool	Insertion tool
	YRS series	YC series	YRM series	YRF series	YRK · YRK-EX series	WC & JUC series JUK's Hand Tools	Terminal in loose form model No.		
SIM-01(T)-110A	—	YC-054	—	—	—	—	LIM-01(T)-110A	—	—
SIM-1.0-250D/N	—	—	—	—	—	JUCS-IM	—	—	—
SIM-2.5-250D/N	—	—	—	—	—	JUCS-IM	—	—	—
SIM-41(T)-110B	—	YC-067	—	—	—	—	LIM-41(T)-110B	—	—
SIM-51(T)-250N	—	YC-321	—	—	—	—	LIM-51(T)-250N	—	—
SIN-001T-1.2	YRS-034	—	—	—	—	—	—	—	—
SIN-002T-1.0S	YRS-035	—	—	—	—	—	—	—	—
SIN-01T-1.2	—	YC-340R	—	—	—	—	LIN-01T-1.2	—	—
SIN-01T-1.8	—	—	—	—	—	—	LIN-01T-1.8	—	—
SIN-01T-1.8N	—	YC-032	—	—	—	—	LIN-01T-1.8N	—	—
SIN-21T-1.8	—	YC-350	—	—	—	—	LIN-21T-1.8	—	—
SIN-21T-1.8S	—	YC-570 YC-571	—	—	—	—	LIN-21T-1.8S	—	—
SIN-61T-2.6S	—	YC-560	—	—	—	—	LIN-61T-2.6S	—	—
SIN-81T-3.6S	—	YC-940	—	—	—	—	LIN-81T-3.6S	—	—
SIN-91T-4.7S	—	—	—	—	YRK-1630	—	—	—	—
SJ2F-002(*)-P1.0 SJ2M-002(*)-M1.0N	YRS-8851	—	—	—	YRK-8852	—	—	EJ-JFAJ2N (Note 4)	—
SJ2F-01(*)-P1.0 SJ2M-01(*)-M1.0N SJ2M-01(*)-M1.0S	YRS-8861	—	—	—	YRK-8863	—	—	EJ-JFAJ2N (Note 4)	—
SJ2F-21(*)-P1.0 SJ2M-21(*)-M1.0N SJ2M-21(*)-M1.0S	—	—	—	YRF-1120	YRK-1120	—	BJ2F-21(*)-P1.0 BJ2M-21(*)-M1.0N BJ2M-21(*)-M1.0S	EJ-JFAJ2N (Note 4)	—
SJ3F-002GF-P1.8	—	—	—	YRF-882	—	—	—	—	—
SJ3F-01GF-P1.8	—	—	—	YRF-881	—	—	—	—	—
SJ3F-41GF-P1.8	—	—	—	YRF-880	—	—	—	—	—
SJ4F-71GF-M3.0	—	—	—	YRF-1130	—	—	BJ4F-71GF-M3.0	EJ-JFAJ4	—
SJ4F-81GF-M3.0	—	—	—	YRF-1370	—	—	BJ4F-81GF-M3.0	EJ-JFAJ4	—
SJ5F-71GF-M6.5 SJ5M-71GF-M6.5	—	—	—	YRF-888	—	—	BJ5F-71GF-M6.5 BJ5M-71GF-M6.5	EJ-JFAJ5	—
SJ5F-81GF-M6.5 SJ5M-81GF-M6.5	—	—	—	YRF-889	—	—	LJ5F-81GF-M6.5 LJ5M-81GF-M6.5	EJ-JFAJ5	—
SJ5F-91GF-M6.5 SJ5M-91GF-M6.5	—	—	—	—	—	—	LJ5F-91GF-M6.5 LJ5M-91GF-M6.5	EJ-JFAJ5	—
SJFPS-71GG-M1.0	—	—	—	YRF-1750	—	—	—	EJ-JFPSR	—
SJFPS-81T-M1.0	—	—	—	YRF-1610	—	—	—	EJ-JFPSR	—
SJN-001PT-0.9 SJN-002PT-0.9	YRS-1181 YRS-036	—	—	—	—	—	—	—	—
SJWPSR-21T-P1.0 SJWPST-21T-M1.0N	—	—	—	—	—	—	—	EJ-JWPS-RT	—
SLC-21T-2.0	—	YC-310	—	—	—	WC-310	LLC-21T-2.0	—	—
SLC-001T-P2.0	—	—	—	—	—	—	—	EJ-LCL	—
SLC-02T-P2.0	—	—	—	—	—	—	—	EJ-LCL	—
SLF-01T-P1.3E SLM-01T-P1.3E	—	YC-202	YRM-201	—	—	WC-202	LLF/M-01T-P1.3E	LEJ-13	LIT-2013
SLF-41T-P1.3E SLM-41T-P1.3E	—	YC-203	—	—	—	WC-203	LLF/M-41T-P1.3E	LEJ-13	—

Note 1: Contact JST for wire range.

Note 4: Not available for J2700, J2700M, J2700 (S style) series and J2800 series (receptacle housings).

Crimping tools

Terminals and parts model number in alphabetical order	Hand tools							Extraction and Insertion tools	
	for chain (strip) terminals	for loose piece terminals			for chain (strip) terminals	for loose piece terminals		Extraction tool	Insertion tool
	YRS series	YC series	YRM series	YRF series	YRK · YRK-EX series	WC & JUC series JUK's Hand Tools	Terminal in loose form model No.		
SMF-01T-1.0	—	YC-081	—	—	—	—	LMF-01T-1.0	—	—
SMF-01T-1.3	—	YC-082	—	—	—	—	LMF-01T-1.3	—	—
SMM-003T-P0.5	YRS-800	—	—	—	—	WC-800	—	—	—
SMR-001T-0.6	YRS-580	YC-580R	—	—	—	—	BMR-001T-0.6	—	—
SOM-21(T)-187	—	YC-680	—	—	—	—	LOM-21(T)-187	—	—
SOM-51(T)-250	—	YC-066	—	—	—	WC-066	LOM-51(T)-250	—	—
SOTZP-002GD-P0.18	—	—	—	—	—	—	—	EJ-OTZS	—
SPA-001T-P0.5	—	YC-610R YC-611R	—	—	—	—	BPA-001T-P0.5	EJ-PH	—
SPAL-001T-P0.5	—	YC-610R YC-611R	—	—	—	—	BPAL-001T-P0.5	EJ-PAL	—
SPAL-002T-P0.5	YRS-1340	—	—	—	—	—	—	EJ-PAL	—
SPB-1.0-250N-S	—	—	—	—	—	JUCS-PB	—	—	—
SPB-2.5-250N-S	—	—	—	—	—	JUCS-PB	—	—	—
SPBD-001T-P0.5	—	YC-610R	—	—	—	—	—	—	—
SPBD-002T-P0.5	—	YC-611R	—	—	—	—	—	—	—
SPF-01T-2.5C	—	YC-043R	—	—	—	—	LPF-01T-2.5C	—	—
SPH-001T-P0.5L	YRS-245	—	—	—	—	—	—	—	—
SPH-002T-P0.5L	YRS-241	—	—	—	—	—	—	EJ-PH	—
SPH-002T-P0.5S	YRS-240	—	YRM-240	—	—	WC-240	BPH-002T-P0.5S	EJ-PH	—
SPH-004T-P0.5S	YRS-243	—	—	—	—	—	—	EJ-PH	—
SPHD-001T-P0.5	—	YC-610R YC-611R	—	—	—	WC-610	BPHD-001T-P0.5	EJ-PHD-RB	—
SPHD-002T-P0.5	YRS-620	—	YRM-620	—	—	WC-620	BPHD-002T-P0.5	EJ-PHD-RB	—
SPID-001T-P0.5	YRS-1620	—	—	—	—	—	—	EJ-PID	—
SPLI-002T-P0.5	YRS-1410	—	—	—	—	—	—	—	—
SPND-001T-C0.5	YRS-1091	—	—	—	—	—	—	EJ-PND	—
SPND-002T-C0.5	YRS-1090	—	—	—	—	—	—	EJ-PND	—
SPNI-001T-P0.5	—	YC-610R YC-611R	—	—	—	—	—	—	—
SPNI-002T-P0.5	YRS-1340	—	—	—	—	—	—	—	—
SPS-01T-110	—	YC-740	—	—	—	WC-740	LPS-01T-110	—	—
SPS-01T-187(-8)	—	YC-730 YC-731	—	—	—	WC-730	LPS-01T-187(-8)	EJ-PS187	—
SPS-21T-205(-5)	—	YC-760	—	—	—	—	LPS-21T-205(-5)	—	—
SPS-21T-250	—	YC-780	—	—	—	WC-780	LPS-21T-250	EJ-PS250	—
SPS-21T-250S	—	YC-780	—	—	—	WC-780	LPS-21T-250S	EJ-PS250	—
SPS-21T-250R	—	YC-780	—	—	—	—	LPS-21T-250R	EJ-PS250	—
SPS-41T-110	—	YC-750 YC-751	—	—	—	WC-750	LPS-41T-110	—	—
SPS-51T-187(-8)	—	YC-710 YC-711	—	—	—	WC-710	LPS-51T-187(-8)	EJ-PS187	—
SPS-51T-205	—	YC-770 YC-771	—	—	—	—	LPS-51T-205	—	—
SPS-61T-250	—	YC-720	—	—	—	WC-720	LPS-61T-250	EJ-PS250	—
SPS-61T-250S	—	YC-720	—	—	—	—	LPS-61T-250S	EJ-PS250	—
SPS-61T-250R	—	YC-721	—	—	—	—	LPS-61T-250R	EJ-PS250	—
SPS-91T-250	—	—	—	YRF-790	—	—	BPS-91T-250	EJ-PS250	—
SPS-91T-250S	—	—	—	YRF-790	—	—	BPS-91T-250S	EJ-PS250	—
SPS-91T-250R	—	—	—	YRF-791	—	—	BPS-91T-250R	EJ-PS250	—

Note 1: Contact JST for wire range.

Crimping tools

Terminals and parts model number in alphabetical order	Hand tools							Extraction and Insertion tools	
	for chain (strip) terminals	for loose piece terminals			for chain (strip) terminals	for loose piece terminals		Extraction tool	Insertion tool
	YRS series	YC series	YRM series	YRF series	YRK · YRK-EX series	WC & JUC series JUK's Hand Tools	Terminal in loose form model No.		
SPSI-001T-M1.1	—	YC-335R	—	—	—	—	—	EJ-PSIP	—
SPSM-001T-M1.1	—	YC-335R	—	—	—	—	—	EJ-PSIR	—
SPSI-41T-M1.1	—	YC-225R	—	—	—	—	—	EJ-PSIP	—
SPSM-41T-M1.1	—	YC-226R	—	—	—	—	—	EJ-PSIR	—
SPUD-001T-P0.5	YRS-1320	—	—	—	—	—	—	EJ-PUD	—
SPUD-002T-P0.5	YRS-1520	—	—	—	—	—	—	EJ-PUD	—
SPXA-001T-P0.6	—	—	—	—	—	—	—	EJ-PXA	—
SRA-20(T)-**	—	YC-181	—	—	—	—	LRA-20(T)-**	—	—
SRA-21(T)-**	—	YC-141	—	—	—	—	LRA-21(T)-**	—	—
SRA-50(T)-**	—	YC-182	—	—	—	—	LRA-50(T)-**	—	—
SRA-51(T)-**	—	YC-142	—	—	—	—	LRA-51(T)-**	—	—
SRB-1.0( )	—	—	—	—	—	JUCS-RB/RT	—	—	—
SRB-2.5( )	—	—	—	—	—	JUCS-RB/RT	—	—	—
SRB-51(T)-**	—	YC-142	—	—	—	—	LRB-51(T)-**	—	—
SRC-01(T)-**	—	YC-033	—	—	—	—	LRC-01(T)-**	—	—
SRC-50(T)-**	—	YC-183	—	—	—	—	LRC-50(T)-**	—	—
SRC-51(T)-**	—	YC-142	—	—	—	—	LRC-51(T)-**	—	—
SRF-51(T)-**	—	YC-142	—	—	—	—	LRF-51(T)-**	—	—
SRFCP-002GG-M0.9	YRS-1530 YRS-1531	—	—	—	—	—	—	EJ-RFC-P	—
SRFF-01GG-S0.9	—	—	—	—	—	—	—	EJ-RFC-R	—
SRFF-61GG-S0.9	—	—	—	YRF-1450	—	—	—	EJ-RFC-R	—
SRFM-01GG-S0.9	—	—	—	—	—	—	—	EJ-RPZ	—
SRFM-61GG-S0.9	—	—	—	YRF-1450	—	—	—	EJ-RPZ	—
SRICM-61GG-S0.6 SRICM-61T-S0.6	—	YC-840R	—	—	—	—	—	—	—
SRT-1.0( )	—	—	—	—	—	JUCS-RB/RT	—	—	—
SRT-2.5( )	—	—	—	—	—	JUCS-RB/RT	—	—	—
SRT-51T-**	—	YC-143R	—	—	—	—	LRT-51T-**	—	—
SRWF-01GG-M0.6 SRWF-01T-M0.6 SRWM-01GG-S0.6	—	—	—	—	—	—	—	EJ-RPZ	—
SRWF-21GG-M0.6 SRWM-21GG-S0.6	—	—	—	—	—	—	—	EJ-RPZ	—
SRWF-61GG-M0.6 SRWF-61T-M0.6 SRWM-61GG-S0.6	—	YC-840R	—	—	—	—	BRWF-61GG-M0.6 BRWM-61GG-S0.6	EJ-RPZ	—
SSFH-001T-P0.5	YRS-1580 YRS-1581	—	—	—	—	—	—	EJ-SFH	—
SSFH-002T-P0.5	YRS-1490	—	—	—	—	—	—	EJ-SFH	—
SSH-003T-P0.2-H	YRS-859	—	—	—	—	WC-SH2832	—	—	—
SSH-003GA-P0.2	YRS-859	—	—	—	—	WC-SH2832	—	—	—
SSHJ-003T-P0.2	YRS-859	—	—	—	—	—	—	—	—
SSHL-002T-P0.2	YRS-1590	—	—	—	—	WC-GH2630	—	—	—
SSHL-003T-P0.2	YRS-859	—	—	—	—	WC-SH2832	—	—	—
SSHL-003GA1-P0.2	YRS-859	—	—	—	—	WC-SH2832	—	—	—
SSF-01T-P1.4 SSM-01T-P1.4	—	YC-500	—	—	—	—	BSF/M-01T-P1.4	SLJ-1.4	ITBL-08V
SSF-21T-P1.4 SSM-21T-P1.4	—	YC-550	—	—	—	WC-550	BSF/M-21T-P1.4	SLJ-1.4	—

Note 1: Contact JST for wire range.

Crimping tools

Terminals and parts model number in alphabetical order	Hand tools							Extraction and Insertion tools	
	for chain (strip) terminals	for loose piece terminals			for chain (strip) terminals	for loose piece terminals		Extraction tool	Insertion tool
	YRS series	YC series	YRM series	YRF series	YRK · YRK-EX series	WC & JUC series JUK's Hand Tools	Terminal in loose form model No.		
STI-01(T)-110N	—	YC-041	—	—	—	—	—	LTI-01(T)-110N	—
STI-1.0-250D/N	—	—	—	—	—	—	JUCS-TI	—	—
STI-2.5-250D/N	—	—	—	—	—	—	JUCS-TI	—	—
STI-41(T)-110N	—	YC-063	—	—	—	—	—	LTI-41(T)-110N	—
STI-51(T)-250N	—	YC-322	—	—	—	—	—	LTI-51(T)-250N	—
STO-01(T)-110N(-8)	—	YC-041	—	—	—	—	—	LTO-01(T)-110N(-8)	—
STO-01(T)-187N(-8)	—	YC-042	—	—	—	—	—	LTO-01(T)-187N(-8)	—
STO-0.25-110N	—	YC-810	—	—	—	—	—	—	—
STO-0.5-110N	—	YC-820	—	—	—	—	JUCS-05110	—	—
STO-1.0-110N	—	—	—	—	—	—	JUCS-2.8/4.8	—	—
STO-1.0-187N	—	—	—	—	—	—	JUCS-2.8/4.8	—	—
STO-1.0-250N	—	—	—	—	—	—	JUCS-6.3	—	—
STO-2.5-250N	—	—	—	—	—	—	JUCS-6.3	—	—
STO-21(T)-205N(-5)	—	YC-053	—	—	—	—	—	LTO-21(T)-205N	—
STO-21(T)-250N	—	YC-102	—	—	—	—	—	LTO-21(T)-250N	—
STO-41(T)-110N(-8)	—	YC-062	—	—	—	—	—	LTO-41(T)-110N(-8)	—
STO-41(T)-187N(-8)	—	YC-051	—	—	—	—	—	LTO-41(T)-187N(-8)	—
STO-41T-187S	—	YC-064	—	—	—	—	—	LTO-41T-187S	EJ-187S
STO-61(T)-250N	—	YC-047	—	—	—	—	—	LTO-61(T)-250N	—
STO-81(T)-250N	—	YC-280	—	YRF-280	—	—	—	LTO-81(T)-250N	—
STS-002GG-P0.6 STSD-002GG-P0.6	YRS-1360	—	—	—	—	—	—	—	EJ-TSD
SVA-41T-P1.1	—	YC-450	—	—	—	—	—	BVA-41T-P1.1	—
SVF-01T-1.5A	—	YC-044	—	—	—	—	—	LVF-01T-1.5A	—
SVF-01T-1.5N	—	YC-151	—	—	—	—	—	LVF-01T-1.5N	EJ-SV
SVF-01T-2.36N	—	YC-152	—	—	—	—	—	LVF-01T-2.36N	EJ-LV
SVF-42T-P2.0 SVM-42T-P2.0	—	YC-592 YC-593	—	—	—	—	WC-592	BVF/M-42T-P2.0	VLJ-20
SVF-61T-P0.2 SVM-61T-P0.2	—	YC-590	—	YRF-590	—	—	WC-590	BVF/M-61T-P2.0	VLJ-20
SVF-81T-P0.2 SVM-81T-P0.2	—	—	—	YRF-591	—	—	WC-591	BVF/M-81T-P2.0	VLJ-20
SVSF-61T-S2.0 SVSM-61T-S2.0	—	—	—	YRF-590	—	—	—	—	VLJ-20
SVSF-81T-S2.0 SVSM-81T-S2.0	—	—	—	YRF-591	—	—	—	—	VLJ-20
SVH-21T-P1.1	—	YC-160R YC-161R YC-164R	YRM-160 — YRM-164	—	—	—	WC-160	BVH-21T-(P)1.1	EJ-NV
SVH-41T-P1.1	—	YC-930R YC-931R	—	—	—	—	WC-930	BVH-41T-P1.1	EJ-NV
SVT-41T-P1.1	—	YC-630	—	—	—	—	—	BVT-41T-P1.1	EJ-VT
SVU-21T-P0.6	—	YC-990R	—	—	—	—	—	BVU-21T-P0.6	EJ-VU
SVYF-61T-P0.5A	—	—	—	YRF-536	—	—	—	—	—
SWPJT-21T-P0.5	—	—	—	—	—	—	—	—	EJ-WPJ
SWPJT-21T-P0.5A	—	—	—	—	—	—	—	—	EJ-WPJ
SWPJR-21T-M0.5	—	—	—	—	—	—	—	—	EJ-WPJ
SWPKP-21T-0.6	—	—	—	YRF-1051	—	—	—	BWPKP-21T-0.6	—
SWPKR-21T-0.6	—	—	—	YRF-1050	—	—	—	BWPKR-21T-0.6	—
SWPR-001T-P025 SWPT-001T-P025	YRS-980	—	—	—	—	—	WC-JWPF	—	EJ-JWPF

Note 1: Contact JST for wire range.

Crimping tools

Terminals and parts model number in alphabetical order	Hand tools						Extraction and Insertion tools		
	for chain (strip) terminals	for loose piece terminals			for chain (strip) terminals	for loose piece terminals		Extraction tool	Insertion tool
	YRS series	YC series	YRM series	YRF series	YRK · YRK-EX series	WC & JUC series JUK's Hand Tools	Terminal in loose form model No.		
SXA-01T-P0.6 SXM-01T-P0.6	YRS-701	YC-701R	—	—	—	WC-700M	BXA-01T-P0.6 BXM-01T-P0.6	EJ-XAG, EJ-XMP	—
SXA-001T-P0.6 SXM-001T-P0.6	YRS-692	YC-692R	—	—	—	—	BXA-001T-P0.6 BXM-001T-P0.6	EJ-XMP, EJ-XMR	IT-XA
SXA-001T-P0.6L	YRS-691	—	—	—	—	WC-691	—	—	—
SXAM-01T-P0.6 SXAM-001T-P0.6	YRS-701 YRS-692	YC-701R YC-692R	—	—	—	WC-700M —	BXAM-01T-P0.6 BXAM-001T-P0.6	EJ-XAW EJ-XAW	—
SXF-01T-P0.7 SXF-41T-P0.7	— —	YC-251 YC-252	—	—	—	— —	BXF-01T-(P)0.7 BXF-41T-(P)0.7	LEJ-7 LEJ-7	—
SXH-001T-P0.6 SXH-001T-P0.6N	YRS-110 —	YC-110R YC-111R	—	—	—	WC-110 —	BXH-001T-P0.6 —	XJ-06 XJ-06	— —
SXH-002T-P0.6 SXNI-001T-P0.6	YRS-480 YRS-1380	— —	—	—	—	— —	— —	XJ-06 —	— —
SXNI-003T-P0.6 SYF-001T-P0.6	YRS-1390 YRS-125	— —	—	—	—	— —	— —	— —	— —
SYF-01T-P0.5A SYM-01T-P0.5A	—	YC-520	—	—	—	WC-520	BYF-01T-P0.5A BYM-01T-P0.5A	YLJ-0.5	—
SYF-41T-P0.5A SYM-41T-P0.5A	—	YC-530	—	—	—	WC-530	BYF-41T-P0.5A BYM-41T-P0.5A	YLJ-0.5	—
SYF-61T-P0.5A	—	—	—	YRF-536	—	—	—	—	—
SYM-001T-P0.6 SYM-01T-P0.7 SYM-41T-P0.7	YRS-121 — —	YC-121R YC-251 YC-252	—	—	—	WC-121 — —	BYM-001T-P0.6 BYM-01T-(P)0.7 BYM-41T-(P)0.7	SMJ-06 LEJ-7 LEJ-7	— — —
SZE-002T-P0.3 SZE-003T-P0.3	YRS-1460 YRS-1330	— —	—	—	—	— —	— —	— —	— —
SZF-01T-P0.7 SZM-01T-P0.7	—	YC-390R	—	—	—	—	BZF-01T-(P)0.7 BZM-01T-(P)0.7	ZLJ-0.7S	—
SZF-41T-P0.7 SZM-41T-P0.7	—	YC-380R	—	—	—	—	BZF-41T-(P)0.7 BZM-41T-(P)0.7	ZLJ-0.7S	—
SZH-002T-P0.5 SZH-003T-P0.5	YRS-491 YRS-490	— —	—	—	—	WC-491 WC-490	— —	— —	— —
SZN-002T-P0.7K SZN-003T-P0.7K	YRS-541 YRS-540	— —	—	—	—	— —	— —	— —	— —
SZND-002T-P0.5 SZNDM-002T-P0.5	YRS-1810 YRS-1810	— —	—	—	—	— —	— —	— EJ-ZND2	— —
SZPD-002T-P0.3 SZWPR-002T-C0.4 SZWPT-002T-C0.4	YRS-1460 YRS-1760	— —	—	—	—	— —	— —	— EJ-ZWP	— —

Note 1: Contact JST for wire range.



**YRK series hand crimping tools suitable for mass-production**

- Crimping work, such as setting contacts to hand tools etc., is facilitated by using a strip contact to improve the productivity.
- A light operation enables to terminate the contact correctly, by adopting straight-ahead crimping.
- A structure, that the carrier of contact doesn't fly off, has been adopted to this tool.

**Hand Crimping Tools**

**YRK Standard type**

- When exchanging the crimper, the crimping suitable for the wire specification can be conducted.
- Anvil is fixed to tool.



Dimensions: 75 (W) × 314 (L) × 25 (D) mm  
Weight: Approx. 800 g (When assembling dies)

**Contact and Applicable dies**

Series	Nominal	Contact Model No.		Hand crimp tools	Model No. of crimper <sup>*1</sup>	Applicable wire size		
		Receptacle	Tab			Marking	AWG	Insulation O.D. (mm)
J1000	M	SF1F-002(*)-P0.6	SF1M-002(*)-M0.6A	YRK-1220	MA / MB	MA	#28	φ 1.20
						MB	#24	φ 1.43
	ME	SF1F-01GC-P0.6	SF1M-01GC-M0.6A	YRK-1230	MEA / MEB MEC / MED	MEA	#24	φ 1.43
						MEB	#20	φ 1.76
						MEC	#22	φ 1.58
						MED	#22	φ 1.36 <sup>*5</sup>
	L	SF1F-21(*)-P0.6	SF1M-21(*)-M0.6A	YRK-1210	LA / LB LC / LD	LA	#22	φ 1.58
						LB	KV0.75	φ 1.90
						LC	#20	φ 1.76
J2000	S	SJ2F-002(*)-P1.0	SJ2M-002(*)-M1.0N	YRK-8852	SA / SB SC / SD	SA	#28	φ 1.20
						SB	#24	φ 1.43
						SC	#26	φ 1.30
	M	SJ2F-01(*)-P1.0	SJ2M-01(*)-M1.0N SJ2M-01(*)-M1.0S	YRK-8863	MA / MB MC / MD	MA	#24	φ 1.43
						MB	#20	φ 1.53 <sup>*2</sup>
						MC	#24	φ 1.11 <sup>*3</sup>
	L	SJ2F-21(*)-P1.0	SJ2M-21(*)-M1.0N SJ2M-21(*)-M1.0S	YRK-1120	LA / LB	LA	#22	φ 1.58
						LB	#20	φ 1.76
						LD	#18	φ 2.03
J300	S	SF3F-002(*)-P2.0	SF3M-002(*)-M2.0N	YRK-8821	SA / SB SC / SD	SA	#28	φ 1.20
						SB	#24	φ 1.43
						SC	#26	φ 1.30
	M	SF3F-01(*)-P2.0	SF3M-01(*)-M2.0N	YRK-8811	MA / MB MC / MD	MA	#24	φ 1.43
						MB	#20	φ 1.76
						MC	#22	φ 1.58
	L	SF3F-41(*)-P2.0	SF3M-41(*)-M2.0N	YRK-8801	LA / LB LC / LD	LA	#20	φ 1.76
						LB	#16	φ 2.35
						LC	#18	φ 2.03
	2L	SF3F-71(*)-P2.0	SF3M-71(*)-M2.0N	YRK-1071	2LA / 2LB	2LA	#16	φ 3.10 <sup>*4</sup>
						2LB	KIV2.0	φ 3.30

Note 1: Surface Finish (\*): GC.....Nickel-undercoated, 0.2 μm selective gold-plated  
 GF.....Nickel-undercoated, 0.38 μm selective gold-plated  
 GFA.....Nickel-undercoated, 0.38 μm selective gold-plated (A type)  
 GI.....Nickel-undercoated, 0.76 μm selective gold-plated  
 GIA.....Nickel-undercoated, 0.76 μm selective gold-plated (A type)  
 T.....Tin-plated

\*1...Crimper is either the pair of A and B or the pair of C and D.  
 \*2...When using wire type UL 2517.  
 \*3...When using wire type UL 1061.  
 \*4...When using wire type UL 1015.  
 \*5...When using wire type UL 1042.

2: The wear of parts is caused by using hand tool repeatedly. Measure the crimping height daily and conduct periodical inspection of the wearing parts, such as ratchet, pin and so on.

**Dies replacement type hand crimping tools**

**YRK-EX**

- High reliability of crimping is provided by choosing the crimper and anvil suitable for the wire specification.
- The crimping die can be easily exchanged by only insertion and extraction of pin.
- Common handle and crimping dies can be stored in One case and it is easy to carry.

Patent pending



Dimensions: 75 (W) × 314 (L) × 25 (D) mm  
Weight: Approx. 800 g (When assembling dies)      Dimensions: 376 (W) × 295 (D) × 73 (H) mm

**Contact and Applicable dies**

Series	Nominal	Contact Model No.		Crimper Model No.	Applicable wire size			Anvil	Color mark	Common parts
		Receptacle	Tab		Die mark	AWG	Insulation O.D. (mm)			
J1000	M	SF1F-002(*)-M0.6A	SF1M-002(*)-M0.6A	J1MA / B J1MC / D	J1MA	#28	φ 1.20	J1ML	Gold	Handle unit Upper pin Lower pin Case
					J1MB	#24	φ 1.43			
					J1MC	#26	φ 1.30			
	L	SF1F-21(*)-P0.6	SF1M-21(*)-M0.6A	J1LA / B J1LC / D	J1MD	#24	φ 1.11	J1LL	Yellow green	
					J1LA	#20	φ 1.76			
					J1LB	#18	φ 2.03			
J2000	S	SJ2F-002(*)-P1.0	SJ2M-002(*)-M1.0N	J2SA / B J2SC / D	J1LC	#22	φ 1.58	J2SL	White	
					J1LD	KV0.75	φ 1.90			
					J2SA	#28	φ 1.20			
	M	SJ2F-01(*)-P1.0	SJ2M-01(*)-M1.0N SJ2M-01(*)-M1.0S	J2MA / B J2MC / D	J2SB	#24	φ 1.43	J2ML	Purple	
					J2SC	#26	φ 1.30			
					J2SD	#24	φ 1.11 <sup>*3</sup>			
	L	SJ2F-21(*)-P1.0	SJ2M-21(*)-M1.0N SJ2M-21(*)-M1.0S	J2MA / B J2LB	J2MA	#24	φ 1.43	J2LL	Orange	
					J2MB	#20	φ 1.53 <sup>*2</sup>			
					J2MC	#24	φ 1.11 <sup>*3</sup>			
	J300	S	SF3F-002(*)-P2.0	SF3M-002(*)-M2.0N	J3SA / B J3SC / D	J2LA	#22	φ 1.58	J3SL	Yellow
						J3SA	#28	φ 1.20		
						J3SB	#24	φ 1.43		
M		SF3F-01(*)-P2.0	SF3M-01(*)-M2.0N	J3MA / B J3MC / D	J3SC	#26	φ 1.30	J3ML	Green	
					J3SD	#24	φ 1.11			
					J3MA	#24	φ 1.43			
L		SF3F-41(*)-P2.0	SF3M-41(*)-M2.0N	J3LA / B J3LC / D	J3MB	#20	φ 1.76	J3LL	Red	
					J3LA	#20	φ 1.76			
					J3LB	#16	φ 2.35			
2L		SF3F-71(*)-P2.0	SF3M-71(*)-M2.0N	J32LA / B J32LB	J3LC	#18	φ 2.03	J32LL	Blue	
					J3LD	#18	φ 2.83 <sup>*4</sup>			
					J32LA	#16	φ 3.10 <sup>*4</sup>			

Note 1: Surface Finish (\*): GC.....Nickel-undercoated, 0.2 μm selective gold-plated  
 GF.....Nickel-undercoated, 0.38 μm selective gold-plated  
 GFA.....Nickel-undercoated, 0.38 μm selective gold-plated (A type)  
 GI.....Nickel-undercoated, 0.76 μm selective gold-plated  
 GIA.....Nickel-undercoated, 0.76 μm selective gold-plated (A type)  
 T.....Tin-plated

\*1...Crimper is either the pair of A and B or the pair of C and D.  
 \*2...When using wire type UL 2517.  
 \*3...When using wire type UL 1061.  
 \*4...When using wire type UL 1015.

2: The wear of parts is caused by using hand tool repeatedly. Measure the crimping height daily and conduct periodical inspection of the wearing parts, such as ratchet, pin and so on.