



Ratchet Crimp Tool



Detailed product specifications are available on: us.100y.com.tw

FEATURES:

1. You can fix workpieces on a proper position for convenient, quick, precise and safe terminal-crimping.
2. "A" position device can be adjusted to fit terminals of various outer diameters, lengths widths, and thicknesses.
3. Replace the "A" fixed or "B" unitary position device easily when crimping different terminals.



Part No.	Product No.	Description	Cable Size/ mm2
13980	YS-02CO	Ratchet Crimp Tools	0.5mm2-6.0mm2
13981	YS-02CO-1	Ratchet Crimp Tools	0.5mm2-6.0mm2



FEATURES:

1. You can fix workpieces on a proper position for convenient, quick, precise and safe terminal-crimping.
2. position device can be adjusted to fit terminals of various outer diameters, lengths widths, and thicknesses.
3. Replace the fixed position device easily when crimping different terminals.

For cord end terminals
0. 25mm²-6. 0mm²



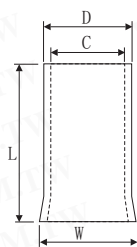
Part No.	Product No.	Description	Cable Size/ mm2
13991	YS-03CO	Ratchet Crimp Tools	0.25mm2-6.0mm2

Non-Insulated Cord End Terminals

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Terminal material: copper tube.
(Tin plated)



Wire range A. W. G. mm ²	ITEM NO.	DIMENSION							
		L		D		C		W	
		Inch	mm	Inch	mm	Inch	mm	Inch	mm
22A. W. G. 0. 5MM ²	EN 0506	. 236	6. 0	. 051	1. 3	. 039	1. 0	. 067	1. 7
20A. W. G. 0. 75MM ²	EN 7506	. 236	6. 0	. 059	1. 5	. 047	1. 2	. 075	1. 9
18A. W. G. 1. 0MM ²	EN 1006	. 236	6. 0	. 067	1. 7	. 055	1. 4	. 087	2. 2
16A. W. G. 1. 5MM ²	EN 1507	. 276	7. 0	. 079	2. 0	. 067	1. 7	. 098	2. 5
14A. W. G. 2. 5MM ²	EN 2507	. 276	7. 0	. 102	2. 6	. 091	2. 3	. 130	3. 3

Part No.	Product No.	Manufacturer	Description	Cable Size	D*C(mm)	L*W(mm)	Material
10450	EN0506	KST	Non-Insulated Cord End Terminals	22AWG(0.5mm2)	1.3*1.0	6.0*1.7	Copper Tube
10557	EN1006	KST	Non-Insulated Cord End Terminals	18AWG(1.0mm2)	1.7*1.4	6*2.2	Copper Tube.
10452	EN1507	KST	Non-Insulated Cord End Terminals	16AWG(1.5mm2)	2.0*1.7	7.0*2.5	Copper Tube.
10054	EN2507	KST	Non-Insulated Cord End Terminals	14AWG(2.5mm2)	2.6*2.3	7.0*3.3	Copper Tube.
10555	EN7506	KST	Non-Insulated Cord End Terminals	20AWG(0.75mm2)	1.5*1.2	6.0*1.9	Copper Tube.

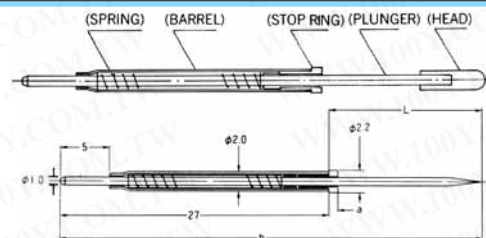
Spring Probes

Detailed product specifications are available on: us.100y.com.tw



Mechanical life: 1x10⁶cycles
Plunger: High carbon steel with nickel plated
Barrel: brass with gold plated
Spring: stainless steel

L	a	b
16	1	43
*20	4	47
23	4	50



Part No.	Product No.	Description
11852	C-10B16-0730	CCP-10 Series Precision Probes



Mechanical Specifications

- Minimum centers: 1. 20mm
- Projection height: 11. 5-19. 5mm (H787) , 10. 0mm (H768)
- Full travel: 8. 0mm Tip style 07: 17. 0mm
- Recommended working travel: 6. 40mm
- Preload : 40cN
- Spring force at recommended travel: 165cN±20% on request: 80cN (preload 30cN)
- Mechanical life: 1. 0mill, cycles
- Pointing accuracy: ±0. 10mm
- Operating temperature: -20°C~80°C

ELECTRICAL SPECIFICATIONS

- Maximum continuous current: 2. 0A
- Typical probe resistance: 35mohms

MATERIAL AND FINISHES

- Plunger: see tip style
- Barrel: bronze, gold plated
- Spring: music wire, silver plated
- Receptacle: bronze, gold plated



Part No.	Product No.	Manufacturer	Description	Recommended Min Cent	Mounting Hole Size	Full Travel	Current Rating	Contact Resistance	Length	End Diameter
28080	F788-33S.060.L.165	Feinmetall	Spring Probes	2.54m/m	2.10m/m	6.4mm	2A	35mOhm	43mm	0.79mm

