

Crimping and Stripping



CONNECTOR CRIMPING PLIERS

- Features**
- Our line-up offers you very precise and perfect crimp finish of open-barrel contacts.
 - ENGINEER original joint-screw prevents the joint from being loose and realizes easy maintenance.
 - Pliers made of S55C high carbon steel for durability
 - With spring and locking latch for easy handling

PA-24



MICRO CONNECTOR PLIERS

Specialty of 2.5mm pitch connector contacts (AWG #32 to #18), DuPont compatible

- More than 170 different terminals from the major connector manufacturers applicable
- Perfectly crimps a triangular insulation barrel (lugs) of DuPont (Servo) connector without damaging the insulations.
- 6 Crimping Dies ('M'-shaped crimp: 1.3, 1.6, 1.9 & 2.2mm & Round crimp: ϕ 1.4 & ϕ 1.8mm) for open-barrel contacts
- Built-in screw cutter (M2, M2.6 & M3)
- Tapered and slender jaws, Light weight of 115g only
- Spring loaded (on the back side), with locking latch



Screw Cutter M2, M2.6, M3
(Min. Thread Length: 3.5mm)

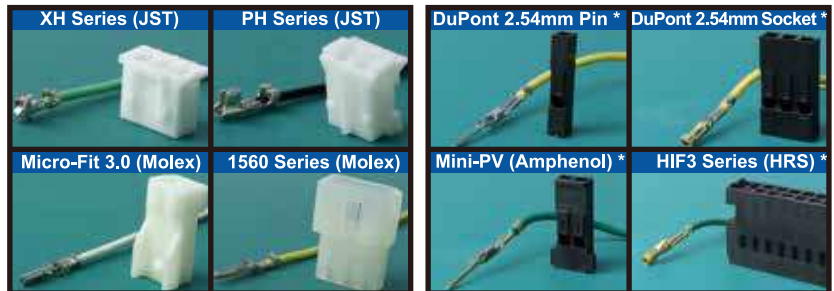
Typical terminals applicable



M-shaped dies
Lugs curl up very tidily.

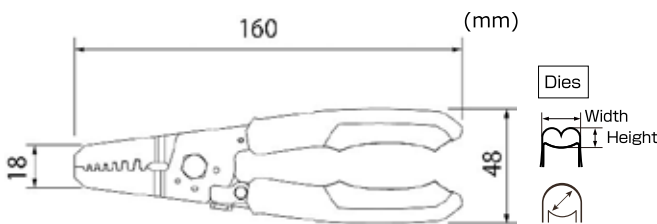


Round dies
For triangular lugs
*DuPont connector compatible



※ Round Crimp dies for Insulation barrel only

Specifications



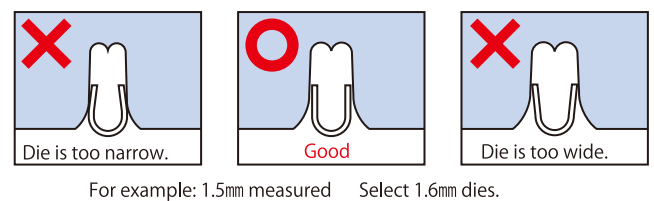
Item No.	Profile of Dies	Die Width (mm)	Die Height (mm)	Die Thickness (mm)	Wire (AWG) Ref. only
PA-24	m	1.3	0.5	2.2	#32~#24
		1.6	0.7		#26~#24
		1.9	0.8		#26~#22
		2.2	0.9		#24~#18
	o	ϕ 1.4		3.2	#30~#28
		ϕ 1.8			#28~#24

How to select the proper dies for crimping an open-barrel contact

1. Measure the width of conductor barrel with a caliper while both barrel wings are in parallel.



2. Select the die width which is close to the width of barrel wings measured.



SCREW REMOVAL

SCISSORS

NIPPERS

PLIERS

CRIMPING STRIPPING

TWEEZERS

SCREW DRIVERS

SPECIAL DRIVERS

WRENCHES

CUTTING PROCESSING

SETS CASES

SOLDERING EQUIPMENT

ESD CHEMICALS