

Y6NCP1, Y6NCP1SD

PNEUMATIC OEM TOOL

The BURNDY Y6NCP1 and Y6NCP1SD pneumatic tools are designed for OEMs seeking medium-volume production tooling for crimping loose-piece terminals and splices. The tools offer a UL Listed connection for a wide variety of BURNDY connectors.

With a 360° rotatable head, the Y6NCP1 and Y6NCP1SD are the perfect handheld presses for remote operation in confined work areas. Additionally, they can be easily configured into a bench-mount design for prolonged, steady use.

Both tools come with a 1-year limited warranty.

Features and Benefits

- UL Listed connections when using BURNDY UL Listed connectors
 - ◊ Provides installer confidence
- Built-in safety features
 - ◊ Ensures safe set-up
 - ◊ Prevents accidental actuation
- 360° rotating head
 - ◊ Ease of use in confined areas
- J-dies provide high pull-out force
 - ◊ Reliable crimp performance
- SD-dies use an industry-standard die envelope
 - ◊ Dies fit in a wide variety of tools

Tool Supplied With

	Y6NCP1	Y6NCP1SD
Pneumatic crimp tool	✓	✓
Tool Case	✓	✓
1/8" NPT air hose	✓	✓
Crimp head for J-dies	✓	
J-dies		
Crimp head for SD-dies		✓
SD-dies		✓

ACCESSORIES

- Foot Switch: **Y6NCP1FTSW**
- Bench Mount Unit: **Y6NCP1BMNT**
- Crimp heads for J-dies: **J6NCP1CH**
- for SD-dies: **SD10NCP1CH**

See Table for Die Specifications



Tool Specifications

	Y6NCP1	Y6NCP1SD
Cable Sizes	#22 - #4 AWG	#22 - #10 AWG
Length:	12.88"	
Diameter:	2.55"	
Weight:	4.4 lbs	
Air Pressure:	90-110 PSI	
Crimp Motion:	Scissor Action	
Safety Shield:	Yes	
Pull out Force:	Exceeds MIL Spec/SAE*	Exceeds UL 486A/B
Dies:	J-dies	SD-dies ¹

* Excludes YAES-/TN- terminals with #12 AWG wire.

¹ SD-die crimp profiles are identical to the MRE1022B and MRE1022NV crimp profiles

Die Specifications

Y6NCP1 (J-dies & Y2CNC purchased separately)	Y6NCP1SD (SD-dies)	Range	Type	Applicable Connectors
J1022NC1	BECNVSD (die set included)	#22 - #10	Nylon	YAE, YAE-N, YAE-N-F, YAE-Z
J1022NC2				YAEV, YAEV-L, YAEV-H, YAEV-RH, YAEV-RS
J1022NC3				TN, YAES, TN-F, YAES-F, SN, YSE-HN
J1022NC4			Vinyl	TP, BA, TP-F, BA-EF, TP-Z, BA-EZ, TP-LF, BA-EL, SP, BS
J1022NC5	BECBSD (die set included)		Bare	T, YAD, T-F, YAD-F, YAV, YAV-L, YAV-H, YAV-R, YAV-RS, YAV-T-F, YAV-H-F, YAV-Z, YSV, YSV-H, YSV-L
Y2CNC w/ J8CNC	-	#8	Bare	YA, YAV, YS & YSV
Y2CNC w/ J6CNC	-	#6		
Y2CNC w/ J4CNC	-	#4		

