VANCP1SD

# Y6NCP1, Y6NCP1SD

#### PNEUMATIC OEM TOOL

The BURNDY Y6NCP1 and Y6NCP1SD pneumatic tools are designed for OEMs seeking mediumvolume 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** 

Y6NCP1BMNT Unit:

Crimp heads

J6NCP1CH for J-dies: for SD-dies: SD10NCP1CH See Table for Die Specifications

Canada: 1-800-387-6487



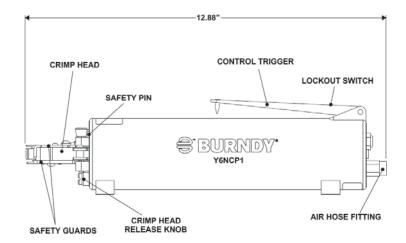
# **Tool Specifications**

	TONCIT	TONCTISE	
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 <sup>1</sup>	

VANCP1

## **Die Specifications**

Y6NCP1 (J-dies & Y2CNC purchased separately)	Y6NCP1SD (SD-dies)	Range	Туре	Applicable Connectors
J1022NC1	BECNVSD (die set included)	(die set	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	(die set		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	
Y2CNC w/ J6CNC	-	#6		YA, YAV, YS & YSV
Y2CNC w/ J4CNC	=	#4		



<sup>\*</sup> Excludes YAES-/TN- terminals with #12 AWG wire.

<sup>&</sup>lt;sup>1</sup> SD-die crimp profiles are identical to the MRE1022B and MRE1022NV crimp profiles