

DCTE4C

1.5 Ton Battery Powered Crimp Tool

The DCTE4C is a battery-operated hydraulic crimp tool intended for use with DMC's "DCT4" interchangeable dies. This tool can accommodate more complex multi-piece die sets. Including dies that are compatible with AS39012 coaxial connectors, AS7928 terminals and splices, and other commercial and military terminating components. These dies produce crimp patterns including confined crescent, half crescent, hex, circle, and F-crimp indent.

The DCTE4C is equivalent to DMC's "DCT4" series hand tools with the added benefits of portable power and next-generation connectivity. Users can track tool performance, users, and projects. Crimp data is viewable in real-time on the LED display or can be downloaded via an app.



FEATURES

- Bluetooth® connectivity
- Tracks number and quality of crimps
- Ergonomic design allows one-handed operation
- Die automatically opens when crimp is complete
- Die can be released mid-cycle to make adjustments
- Head rotates 350°

CRIMP CAPABILITIES

- Max. Crimp Force: 1.5 Tons (13.3 kN)
- Avg. Crimp Time: 2 Seconds
- Avg. Crimps per Charge: Approx. 150

SPECIFICATIONS

- L x W x H: 4.5 x 2.9 x 13.8 (in)
114 x 74 x 351 (mm)
- Weight (with battery): 3.51 lb (1.79 kg)
- Sound Level: 75 db (A) at 1 meter
- Vibration: <math><8.2 \text{ ft/s}^2 \text{ (} 2.5 \text{ m/s}^2)</math>
- Hydraulic Oil: Shell Tellus® T-15

INCLUDED

- Carrying case
- Two 18 VDC, 2.0 Ah, Lithium Ion batteries
- One battery charger

MANUAL VERSIONS ARE ALSO AVAILABLE



DCT4-101



DCT4-102

Other manual tools are available, please contact DMC to learn more.



BATTERY (Part # HDE-LI-B)

- 18 VDC, 2.0 Ah, Lithium Ion
- Charging Time: 22 minutes

OPTIONAL EXTENDED LIFE BATTERY (Part # HDE-LI3-B)

- 18 VDC, 3.0 Ah, Lithium Ion
- Charging Time: 22 minutes

BATTERY CHARGER

- 120 VAC Part # HDE-LI-120C
- 230 VAC Part # HDE-LI-230C

VAC POWER ADAPTERS

- 120 VAC Part # HDE-120AC-A
- 230 VAC Part # HDE-230AC-A

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DCT4-102D



DCT4-121D



DCT4-144D

DIE PART NUMBER	DIE DESCRIPTION
DCT4-101D	Insulated spare wire caps comparable to AMP 58573-1
DCT4-102D	R/B/Y Insulated Terminals and Splices 22-18, 16-14, & 12-10 AWG
DCT4-104D	R/B/Y Rostra Heat-n-Seal
DCT4-105D	Uninsulated Terminals
DCT4-106D	RF Connectors .178/.128 hexes
DCT4-107D	RF Connectors .068/.178/.324 hexes
DCT4-108D	.068/.213/.255 hexes
DCT4-109D	.213/.128/.105 hexes
DCT4-110D	Trompeter CD3-2 with .324/.255/.068/.042 hexes
DCT4-111D	Coaxial and fire bottle cap indicator .128 hex
DCT4-117D	.255/.213/.178/.128 hexes
DCT4-118D	.213/.178 hexes
DCT4-119D	Insulated terminals and splices 24-20, 22-18, & 16-14 AWG w/ a locator
DCT4-120D	RG58/U, RG59/U, RG62/U .359/.255 hexes
DCT4-121D	0.39 square/.195 hexes
DCT4-122D	Insulated terminals and splices 24-20, 22-18, & 16-14 AWG
DCT4-124D	.068/.128/.178 hexes comparable to Amphenol CTL-9
DCT4-128D	.211/.128/.105 hexes Cannon CCT-DM comparable to die Y322
DCT4-129D	Same configuration as M22520/37-1 for M81824/1-x splices TE "Mini-Seal" environmental splices 26-20, 20-16, 16-12 AWG
DCT4-130D	Sub-D contacts 20-28 AWG
DCT4-138D	Coaxial crimp tool .264/.161 hexes
DCT4-139D	.264/.220 hexes
DCT4-140D	.433/.402 hexes
DCT4-142D	.142/.112/.079 hexes

DIE PART NUMBER	DIE DESCRIPTION
DCT4-144D	Coaxial crimp tool .359/.290 hexes
DCT4-142D	.142/.112/.079 hexes
DCT4-144D	Coaxial crimp tool .359/.290 hexes
DCT4-145D	Coaxial crimp tool .454 hex
DCT4-147D	.429/.100/.068 hexes
DCT4-148D	.268/.178 hexes, .057 dia.
DCT4-149D	Coaxial cable ST212, ST214, BT2002, BT3002 .268/.213/.178/.150 hexes
DCT4-151D	D-subminiature 20-30 AWG
DCT4-154D	.028/.047 sq. .128/.178 hexes
DCT4-155D	.028/.047 sq., .15/.268 hexes
DCT4-157D	.211/.252/.068 hexes
DCT4-158D	.212/.252/.066 hexes
DCT4-163D	.290 dia.
DCT4-166D	.187/.178 hexes, .042 sq. comparable to Amphenol CTL-15
DCT4-167D	.324/.319/.255 hexes, .042 sq. comparable to Amphenol CTL-14
DCT4-169D	.324/.255/.068 hexes, .052 sq. comparable to Amphenol CTL-8
DCT4-170D	.290/.128/.105 hexes
DCT4-173D	Rosenberger 88k20k-0s-3hs
DCT4-175D	AMP Multimate III & VI
DCT4-176D	Comparable to die Y498
DCT4-180D	TE AMPMODU series type IV, IV1/2, & V contacts comparable to AMP90340
DCT4-181D	Molex 734154550 (1 of 2)
DCT4-182D	Molex 734154550 (2 of 2)
DCT4-183D	.339 hex
DCT4-185D	White and yellow terminals
DCT4-187D	.215/.225/.235 hexes
DCT4-188D	.110 hex
DCT4-189D	Comparable to MRP0478
DCT4-192D	Comparable to AMP68064