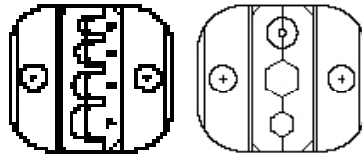


DCTE4 BATTERY POWERED CRIMP TOOL



The DCTE4 Battery Powered Crimp Tool is a hand held, self-contained crimp tool intended to crimp copper and aluminum cable with DMC "DCT4" Dies.

Hexagonal crimp dies for coaxial cable and "B" crimp dies for stamped and formed contacts are available in a variety of combinations having single, double, triple and even quadruple cavity design.



Typical "DCT4" Die Sets

These dies accommodate most insulated and uninsulated terminals and splices conforming to AS7928 as well as numerous proprietary configurations.

Dies in various crimp patterns are also available for D-Subminiature connectors, Red/Blue/Yellow "Heat-N-Seal" terminals, "MiniSeal" terminals, and low profile environmental splices (M81824/1-XX).

If your application requirement is not already covered by one of our standard die sets, our engineering department will be pleased to discuss a design to suit your needs, consult DMC for details.

The DCTE4 meets the requirements of RoHS Directive 2002/95/EC.

FEATURES

- Ergonomic design allows one-handed operation
- Die automatically opens when crimp is complete
- Die can be retracted in mid-cycle to adjust connector
- Head rotates 350 degrees
- Connection point for tool balancing systems
- Red LED to display the current status of the unit

CRIMP CAPACITIES

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

SPECIFICATIONS

- Length: 14" (356 mm)
- Width: 2-3/8" (60 mm)
- Depth: 3-1/8" (80 mm)
- Weight (with battery): 2.8 lb (1.3 kg)
- Sound Level: 75 db(A) at 1 meter
- Vibration: <math><8.2 \text{ ft/s}^2 (2.5 \text{ m/s}^2)</math>
- Hydraulic Oil: Shell Tellus® T-15

TOOL INCLUDES: Carrying Case, Two 9.6v Batteries, One Battery Charger.



BATTERY (P/N: HD-BATTERY)

- Charging Voltage: 9.6 VDC
- Charging Time: 40 minutes
- 2 batteries included with each new tool

BATTERY CHARGER (P/N: HD-110CHARGER)

- Input Voltage: 100-120 VAC, 50-60 Hz
(220-240 VAC, 50-60 Hz available P/N HD-230)
- Output Voltage: 7.2-12 VDC, 3.0 A
- Trickle Charge: 60 mA
- Weight: 1.1 lb (.5 kg)



DCTE4 BATTERY POWERED CRIMP TOOL



DCT4 Tool Series Dies	
Die P/N	Description
DCT4-101	Insulated Spare Wire Caps Comparable to AMP 58573-1
DCT4-102	R/B/Y Insulated Terminals & Splices #22-18 AWG, 16-14 AWG, 12-10 AWG
DCT4-104	R/B/Y ROSTRA HEAT-N-SEAL
DCT4-105	Uninsulated Terminals
DCT4-106	RF Connectors .178/ .128 hexes
DCT4-107	RF Connectors .068/.178/.324 hexes
DCT4-108	.068/.213/.255 hexes
DCT4-109	.213/.128/.105 hexes
DCT4-110	TOMPETER CD3-2 with .324/.255/.068/.042 hexes
DCT4-111	COAXIAL AND FIRE BOTTLE CAP INDICATOR .128 hex
DCT4-117	.255/.213/.178/.128 hexes
DCT4-118	.213/.178 hexes
DCT4-119	Insulated Terminals & Splices # 24-20 AWG, # 22-18 AWG, AND # 16-14 AWG w/ Locator
DCT4-120	RG58/U, RG59/U, RG62/U .359/.255 hexes
DCT4-121	.039 square/ .195 hexes
DCT4-122	Insulated Terminals & Splices # 24-20 AWG, #22-18 AWG AND #16-14 AWG
DCT4-124	.068 / .128 / .178 hexes Comparable to Amphenol CTL-9
DCT4-128	.211/.128/.105 hexes CANNON CCT-DM Comparable to DieY322
DCT4-129	Same configuration as M22520/37-1 for M81824/1-X Splices Tyco (Raychem) "Mini-Seal" Environmental Splices (26-20, 20-16, 16-12)
DCT4-130	SUB-D CONTACTS 20-24/24-28
DCT4-138	Coaxial Crimp Tool .264/.161 hexes
DCT4-139	.264/.220 hexes
DCT4-140	.433/.402 hexes
DCT4-141	B-CRIMP COND. & INS. 16-22 AWG, 14-16 AWG, 10-12 AWG
DCT4-142	with .142/.112/.079 hexes

DCT4 Tool Series Dies	
Die P/N	Description
DCT4-144	Coaxial Crimp Tool .359/.290 hexes
DCT4-145	Coaxial Crimp Tool .454 hex
DCT4-147	.429/.100/.068 hexes
DCT4-148	.268/.178 hexes, .057 dia.
DCT4-149	COAXIAL CABLE ST212, ST214, BT2002, BT3002 .268/.213/.178/.150 hexes
DCT4-151	D-SUBMINIATURE 20-30 AWG
DCT4-154	.028 / .047 SQ, .128 / .178 Hexes
DCT4-155	.028 / .047 SQ, .15 / .268 Hexes
DCT4-157	.211 / .252 / .068 hexes
DCT4-158	.212 / .252 / .066 hexes
DCT4-160	.041 gage for "B" crimp
DCT4-161	.041 gage for "B" crimp
DCT4-162	.042 gage for "B" crimp
DCT4-163	.290 DIA
DCT4-166	.187 / .178 hexes, .042 SQ Comparable to Amphenol CTL-15
DCT4-167	.324 / .319 / .255 hexes, .042 SQ Comparable to Amphenol CTL-14
DCT4-169	.324 / .255 / .068 hexes, .052 SQ Comparable to Amphenol CTL-8
DCT4-170	.290 / .128 / .105 hexes
DCT4-173	Rosenberger 88K20K-0S-3H3
DCT4-175	AMP Multimate III & VI
DCT4-176	Comparable to DIE Y498
DCT4-178	"B" Crimp
DCT4-179	"B" Crimp
DCT4-180	Tyco AMPMODU Series Type IV, IV1/2 & V Contacts Comparable to AMP 90340
DCT4-181D	Molex 734154550 (1 of 2)
DCT4-182D	Molex 734154550 (2 of 2)
DCT4-183	.339 Hex
DCT4-185	White and Yellow Terminals
DCT4-187	.215 / .225 / .235 Hexes
DCT4-188	.110 Hex
DCT4-189	Comparable to MRP0478
DCT4-191	Comparable to BURNDY MR8-9Q
DCT4-192	Comparable to AMP 68064