



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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AMERICAN
ELECTRICAL, INC.

INDUSTRIAL ELECTRICAL ACCESSORIES

TOOLS



HAND & AUTOMATIC CRIMPING TOOLS



FERRULE CRIMPING TOOLS



TRAP 24 - 10

TRAPEZOID CRIMPING

WITH RATCHET, SIDE ENTRY

RANGE: 24-10 AWG (0.25-6.0 mm²)
FOR SINGLE CONDUCTOR FERRULES
20-14 AWG (0.5-2.5 mm²) FOR
TWIN FERRULES (TWO WIRES)

LENGTH: 7.5 INCHES (190 MM)

WEIGHT: 12.3 OUNCES (350 G)



TRAP 24 - 10 F

TRAPEZOID CRIMPING

WITH RATCHET, FRONT ENTRY

UNIVERSAL DIE

RANGE: 24-10 AWG (0.25-6.0 mm²)
FOR SINGLE CONDUCTOR FERRULES
20-14 AWG (0.5-2.5 mm²) FOR
TWIN FERRULES (TWO WIRES)

LENGTH: 8.7 INCHES (220 MM)

WEIGHT: 15.1 OUNCES (430 G)



TRAP 8 - 4

TRAPEZOID CRIMPING

WITH RATCHET, SIDE ENTRY

RANGE: 8-4 AWG (10.0-25.0 mm²)

LENGTH: 8.7 INCHES (220 MM)

WEIGHT: 18.7 OUNCES (530 G)



TRAP 2 - 1

TRAPEZOID CRIMPING

WITH RATCHET, SIDE ENTRY

RANGE: 2-1 AWG (35.0-50.0 mm²)

LENGTH: 8.7 INCHES (220 MM)

WEIGHT: 18.7 OUNCES (530 G)



TRAP 8 - 1

TRAPEZOID CRIMPING

WITH RATCHET, SIDE ENTRY

RANGE: 8-1 AWG (10.0-50.0 mm²)
FOR SINGLE CONDUCTOR FERRULES
12-6 AWG (4.0-16.0 mm²) FOR
TWIN FERRULES (TWO WIRES)

LENGTH: 13.4 INCHES (340 MM)

WEIGHT: 28.1 OUNCES (800 G)

TRAP 24 - 14 L
TRAPEZOID CRIMPING
NO RATCHET, SIDE ENTRY
RANGE: 24-14 AWG (0.25-2.5 MM²)
LENGTH: 5.9 INCHES (150 MM)
WEIGHT: 5.6 OUNCES (160 G)



IND 20 - 14 L
INDENT CRIMPING
NO RATCHET, UNIVERSAL DIE, SIDE ENTRY
RANGE: 20-14 AWG (0.5-2.5 MM²)
LENGTH: 5.9 INCHES (150 MM)
WEIGHT: 7.0 OUNCES (200 G)



TRAP 24 - 10 LF
TRAPEZOID CRIMPING
NO RATCHET, FRONT ENTRY
RANGE: 24-10 AWG (0.25-6.0 MM²)
FOR SINGLE CONDUCTOR FERRULES
20-12 AWG (0.5-4.0 MM²)
FOR TWIN FERRULES
LENGTH: 7.1 INCHES (180 MM)
WEIGHT: 10.6 OUNCES (300 G)



IND 20 - 6 L
INDENT CRIMPING
NO RATCHET, SIDE ENTRY
RANGE: 20-6 AWG (0.5-16.0 MM²)
FOR SINGLE CONDUCTOR FERRULES
20-10 AWG (0.5-6.0 MM²)
FOR TWIN FERRULES
LENGTH: 9.1 INCHES (230 MM)
WEIGHT: 8.8 OUNCES (250 G)



TRAP 20 - 12
TRAPEZOID CRIMPING
UNIVERSAL DIE, WITH RATCHET, SIDE ENTRY
RANGE: 20-12 AWG (0.5-4.0 MM²)
FOR SINGLE CONDUCTOR FERRULES
20-14 AWG (0.5-2.5 MM²)
FOR TWIN FERRULES
LENGTH: 7.9 INCHES (200 MM)
WEIGHT: 13.7 OUNCES (390 G)



TRAP 10 - 6
TRAPEZOID CRIMPING
WITH RATCHET, SIDE ENTRY
RANGE: 10-6 AWG (6.0-16.0 MM²)
LENGTH: 7.9 INCHES (200 MM)
WEIGHT: 13.4 OUNCES (380 G)





FERRULE CRIMPING TOOLS



SQ 24 - 10

SQUARE CRIMPING

WITH RATCHET, SIDE ENTRY

UNIVERSAL DIE

RANGE: 24-10 AWG (0.25-6.0 mm²)
FOR SINGLE CONDUCTOR FERRULES
20-14 AWG (0.5-2.5 mm²)
FOR TWIN FERRULES

LENGTH: 7.1 INCHES (180 MM)

WEIGHT: 13.7 OUNCES (390 G)



TRAP 24 - 10 R

TRAPEZOID CRIMPING

WITH RATCHET, SIDE OR FRONT ENTRY

UNIVERSAL DIE

RANGE: 24-10 AWG (0.25-6.0 mm²)
FOR SINGLE CONDUCTOR FERRULES
20-14 AWG (0.5-2.5 mm²)
FOR TWIN FERRULES

LENGTH: 7.9 INCHES (200 MM)

WEIGHT: 12.7 OUNCES (360 G)



TRAP 12 - 8 TW

TRAPEZOID CRIMPING

WITH RATCHET, SIDE ENTRY

FOR TWIN FERRULES

RANGE: 12-8 AWG (4.0-10.0 mm²)

LENGTH: 8.7 INCHES (220 MM)

WEIGHT: 18.7 OUNCES (530 G)

STRIPPING & CRIMPING TOOL



STCR 24 - 14

CUTTING, STRIPPING & CRIMPING TOOL

WITH RATCHET

CRIMP RANGE: 20-14 AWG (0.5-2.5 mm²)

STRIPPING RANGE: 24-14 AWG (0.25-2.5 mm²)

LENGTH: 8.7 INCHES (220 MM)

WEIGHT: 7.0 OUNCES (200 G)

CABLE STRIPPERS

STRIP 28 - 10

WIRE INSULATION STRIPPER
WITH WIRE CUTTER

RANGE: 28-10 AWG (0.08-6.0 MM²)
LENGTH: 8.1 INCHES (205 MM)
WEIGHT: 7.0 OUNCES (200 G)



STRIP 28 - 10 H

WIRE INSULATION STRIPPER
WITH WIRE CUTTER

RANGE: 28-10 AWG (0.08-6.0 MM²)
LENGTH: 7.9 INCHES (200 MM)
WEIGHT: 5.28 OUNCES (150 G)



STRIP 28 - 8

WIRE INSULATION STRIPPER
WITH WIRE CUTTER

RANGE: 28-8 AWG (0.08-10 MM²)
LENGTH: 7.7 INCHES (195 MM)
WEIGHT: 7.5 OUNCES (215 G)



CABLE CUTTERS

CUT 6

CABLE CUTTER

RANGE: 6 AWG (16.0 MM²) MAXIMUM
LENGTH: 6.5 INCHES (165 MM)
WEIGHT: 4.2 OUNCES (120 G)



CRIMPING TOOL FOR WIRE LUGS

(RING & SPADE COMPRESSION TYPE)

LUG 20 - 10

CRIMPING TOOL

FOR INSULATED WIRE LUGS

RANGE: 20-10 AWG (0.5-6.0 MM²)
LENGTH: 8.7 INCHES (220MM)
WEIGHT: 18.3 OUNCES (520 G)





CRIMP-MAX MC 25

AUTOMATIC FERRULE STRIPPING & CRIMPING MACHINE FOR 20 AWG TO 14 AWG WIRES

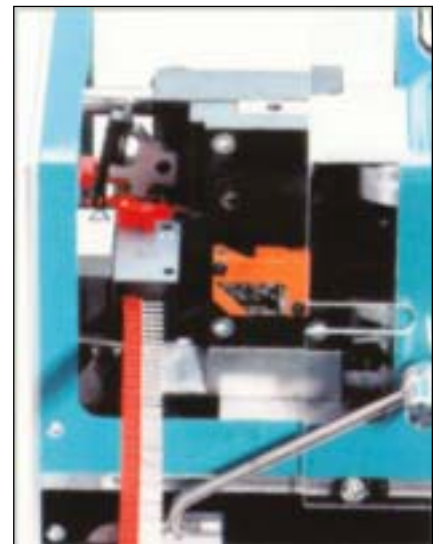
YOUR EFFICIENT HELPER FOR STRIPPING & CRIMPING INSULATED WIRE FERRULES

- THE MC 25 AT 26 POUNDS (12 KG) IS A VERY LIGHT MACHINE. IT CAN BE EASILY TRANSPORTED TO VARIOUS WORK STATIONS.
- IT DOES NOT REQUIRE PRESSURIZED AIR, BUT ONLY A 120 V STANDARD POWER CONNECTION.
- IT TAKES ONLY 1.5 SECONDS TO STRIP AND CRIMP THE INDIVIDUAL WIRES.
- THE MC 25 PROCESSES WIRE FERRULE SIZES 20 AWG TO 14 AWG (0.5 TO 2.5 SQUARE MILLIMETERS) IN THE STANDARD LENGTH OF 8 MM.
- YOU CAN CHANGE THE CRIMP MECHANISM FOR THE SIZE OF THE FERRULES IN A MATTER OF SECONDS WITHOUT ANY ADDITIONAL TOOLS - SIMPLY SNAP IT IN AND IT IS READY TO GO.
- ALL THE CRIMP MECHANISMS NECESSARY ARE CLEARLY LAID OUT IN THE CASE PROVIDED.
- AN ADVANCED MICROPROCESSOR-CONTROLLED CAM DRIVE ENSURES RELIABLE OPERATION.
- THE WIRE FERRULES IN REEL FORM ARE FED VIA A DISPENSER FITTED TO THE RIGHT SIDE OF THE MACHINE FOR EASY HANDS FREE OPERATION.
- THE INSULATED FERRULES USED FOR THIS MACHINE COME IN 1000 PIECE OR 500 PIECE REELS (TAPED MOUNTED) PACKAGED IN A COMPACT CARDBOARD CASE AND ARE FED INTO THE MACHINE AUTOMATICALLY.
- THE MACHINE HAS AN INTEGRAL REEL HOLDER WHICH KEEPS THE FERRULES IN PLACE DURING OPERATION.



MC 25 TECHNICAL DATA

POWER SUPPLY:	120 VAC / 60 Hz
POWER CONSUMPTION:	80 VA
OPERATING RANGE:	20 - 14 AWG (0.5 - 2.5 SQUARE MILLIMETERS)
WIRE FERRULES:	IN ACCORDANCE WITH DIN 46 228 PART 4 TAPE MOUNTED
CRIMP TYPE:	TRAPEZOIDAL
CYCLE:	1.5 SECONDS, APPROXIMATELY
CONTROL:	MICROPROCESSOR-CONTROLLED CAM DRIVE
UNIT COUNTER:	LCD DISPLAY
CHANGING CRIMP MECHANISM:	UNDER 10 SECONDS
DIMENSIONS (W x H x D):	6.5 x 10.6 x 12.6 INCHES (165 x 270 x 320 MM)
WEIGHT:	26 POUNDS (12 KG)



WIRE FERRULES - TAPE MOUNTED FOR THE MC 25

SIZE MM ²	LENGTH MM	PART No.	COLOR CODE DIN	PART No.	COLOR CODE T	PART No.	COLOR CODE W	PIECES PER Box
0.50	8	MC1050	WHITE	MC3050	WHITE	MC2050	ORANGE	1000
0.75	8	MC1075	GRAY	MC3075	BLUE	MC2075	WHITE	1000
1.00	8	MC1100	RED	MC3100	RED	MC2100	YELLOW	1000
1.50	8	MC1150	BLACK	MC3150	BLACK	MC2150	RED	1000
2.50	8	MC1250	BLUE	MC3250	GRAY	MC2250	BLUE	500

PNEUMATIC CRIMPER

PC 24 - 14 B

BENCH-CRIMPER
TRAPEZOID CRIMPING
SIDE AND FRONT INSERTION
UNIVERSAL - DIE
RANGE 24-14 AWG (0.25-2.50 MM²)
LENGTH: 7.9 INCHES (200 MM)
WEIGHT: 35.2 OUNCES (1000 G)
PRESSURE: 58 PSI (4 BAR)

PC 24 - 14 H

HAND-CRIMPER
TRAPEZOID CRIMPING
SIDE AND FRONT INSERTION
UNIVERSAL - DIE
RANGE 24-14 AWG (0.25-2.50 MM²)
LENGTH: 7.9 INCHES (200 MM)
WEIGHT: 35.2 OUNCES (1000 G)
PRESSURE: 58 PSI (4 BAR)



PC 24 - 14 H
CLOSE UP VIEW

PC 12 - 8 B

BENCH-CRIMPER
TRAPEZOID CRIMPING
SIDE ENTRY
RANGE 12-8 AWG (4-10 MM²)
LENGTH: 7.9 INCHES (200 MM)
WEIGHT: 15.1 OUNCES (430 G)
PRESSURE: 58 PSI (4 BAR)

PC 12 - 8 H

HAND-CRIMPER
TRAPEZOID CRIMPING
SIDE ENTRY
RANGE 12-8 AWG (4-10 MM²)
LENGTH: 7.9 INCHES (200 MM)
WEIGHT: 15.1 OUNCES (430 G)
PRESSURE: 58 PSI (4 BAR)

ACCESSORY EQUIPMENT:

PC - 1
BALANCER

PC - 2
MAGNETIC TOOL HOLDER



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