



CEMBRE

23I201E_0924

CRIMP TYPE WIRE CONNECTORS ANE-M & ANE-L SERIES

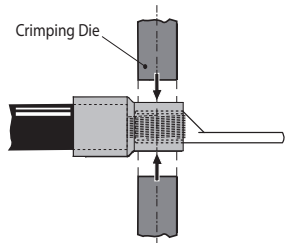
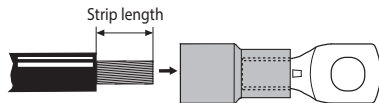
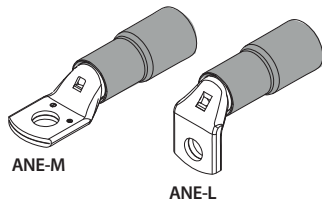



GENERAL INFORMATION

- The connectors are manufactured from electrolytic copper tube, annealed to guarantee optimum ductility and electrolytically tin plated to avoid oxidation; insulated sleeve in Polyamide PA 6.6.
- The connectors are for use with class 2, 5 copper conductors.
- Voltage: 600V maximum building wiring.
- Maximum operating temperature: 105°C (221 °F).
- Flammability: V-2.
- One time use only - Do not reuse.
- To be sold only with Installation Instructions.
- UL listed for US per UL486A-486B and for CNL per CSA C22.2.

INSTALLATION INSTRUCTIONS

- 1) Select proper connector for the Cu wire size used as indicated in the table.
- 2) Select the proper tool and die as indicated in the same table.
- 3) Strip the cable insulation to expose a length of conductor as recommended in the table, taking care not to damage or cut any of the strands.
- 4) Insert the conductor into the connector.
- 5) Proceed as indicated in the operation and maintenance manual of the tool performing one crimp at the centre of the connector barrel.



SIZES	CONDUCTOR RANGE Class 2, 5 Copper		STRIP LENGTH mm 	INSTALLATION TOOLING (# of crimps)		
				60 kN (●)	130 kN (◆)	230 kN
LUGS	AWG MCM	mm ²		DIE SET	DIE SET	ECW-H3D
						DIE SET
ANE2	8 AWG	10	12	MN2RF-50 (1)	MN2RF-C (1)	AU230-130D ADAPTER + 130 kN dies
ANE3	6 AWG	16	13	MN3RF-50 (1)	MN3RF-C (1)	
ANE5	4 AWG	25	14	MN5RF-50 (1)	MN5RF-C (1)	
ANE7	2 AWG	35	16	MN7RF-50 (1)	MN7RF-C (1)	
ANE10	1/0 AWG	50	18	MN10RF-50 (1)	MN10RF-C (1)	
ANE14	2/0 AWG	70	23	MN14RF-50 (1)	MN14RF-C (1)	
ANE19	3/0 AWG	95	25	MN19RF-50 (1)	MN19RF-C (1)	
ANE24	250 MCM	120	28	MN24RF-50 (1)	MN24RF-C (1)	
ANE30	300 MCM	150	35	-	MN30RF-C (1)	

- HT51 also with suffix L, D, -KV, L-KV; RH50; RHM50; HT61; B600; RH61; B51, B500, B500ND also with suffixes L, -KV, ■, L ■, L ■-KV; B600C; RH60C
 - ◆ HT120 also with suffix -KV; HT131-C also with suffixes U, LN; RHC131 also with suffixes LN, -KV; RHM132; RHU131-C; B135-C, B131-C also with suffixes U, LN, -KV, ■, LN ■, LN ■-KV; B1350-C, B1300-C also with suffixes U, L, -KV, ■, L ■, L ■-KV; B1320
- Note: Symbol ■ in the tool descriptions could be A, E, J or T suffix; it can be added for commercial purposes only.



DISCLAIMER: PRODUCTS INTENDED FOR PROFESSIONAL USE

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