

ClearTap® Two Wire In-Line and Offset Insulated Splicer-Reducer Connectors

TYPE ECT

Features

- Broad wire range: 750kcmil-14
- UL Listed and CSA Certified for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Transparent cover
- Removable plugs
- Prefilled with De-ox®

Benefits

- Flexibility in the field
- Ensures reliability
- For copper or aluminum conductor
- Application variability
- Chemical resistant
- Inspectability
- Entry port closure
- Prevents oxides from forming

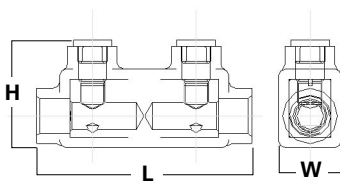


Fig. 1



Fig. 2

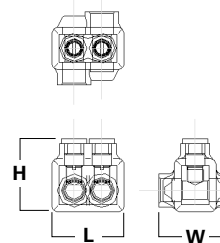


Fig. 3

Catalog Number	Figure No.	No. Of Ports	Conductor Range	Dimensions			Hex Size
				L	W	H	
ECT-1/0	1	-	1/0-14	3.11	0.94	1.44	3/16
ECT-250	1	-	250kcmil-6	4.28	1.06	2.04	5/16
ECT-350	1	-	350kcmil-6	4.75	1.31	2.43	5/16
ECT-500	1	-	500kcmil-4	5.38	1.44	3.03	3/8
ECT-750	3	-	750kcmil-250kcmil	7.25	1.75	3.31	3/8
ECTO-4	2	2	4-14	1.17	1.25	1.31	1/8
ECTO-1/0	2	2	1/0-14	1.63	1.63	1.63	3/16
ECTO-3/0	2	2	3/0-6	1.89	1.68	1.86	1/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Per NEC Article 310-316, allowable ampacities are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 500-430 Amps, 750-535 Amps

Replacement caps & plugs available. Consult Factory

Tested to UL 486A/B, UL File E6207

ClearTap® Insulated Multi-Tap Connectors Dual Sided Entry

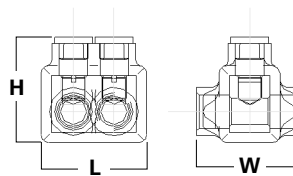
TYPE ECTD

Features

- Broad wire range: 750kcmil-14
- UL Listed and CSA Certified for 600 volts, 90° C
- Dual rated
- Cold temperature rated to -45° C
- High dielectric strength plastisol
- Transparent cover
- Removable plugs
- Prefilled with De-ox®

Benefits

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- Ensures reliability
- For copper or aluminum conductor
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Catalog Number	No. Of Ports	Conductor Range	Dimensions			Hex Size
			L	W	H	
ECTD-2-4	2	4-14	1.24	1.25	1.42	1/8
ECTD-3-4	3	4-14	1.70	1.25	1.42	1/8
ECTD-4-4	4	4-14	2.16	1.25	1.42	1/8
ECTD-5-4	5	4-14	2.61	1.25	1.42	1/8
ECTD-6-4	6	4-14	3.07	1.25	1.42	1/8
ECTD-7-4	7	4-14 AWG	3.53	1.394	1.42	1/8
ECTD-8-4	8	4-14 AWG	3.99	1.394	1.42	1/8
ECTD-9-4	9	4-14 AWG	4.45	1.394	1.42	1/8
ECTD-10-4	10	4-14 AWG	4.9	1.394	1.42	1/8
ECTD-11-4	11	4-14 AWG	5.36	1.394	1.42	1/8
ECTD-12-4	12	4-14 AWG	5.82	1.394	1.42	1/8
ECTD-13-4	13	4-14 AWG	6.28	1.394	1.42	1/8
ECTD-14-4	14	4-14 AWG	6.74	1.394	1.42	1/8
ECTD-2-1/0	2	1/0-14	1.67	1.63	1.63	3/16
ECTD-3-1/0	3	1/0-14	2.29	1.63	1.63	3/16
ECTD-4-1/0	4	1/0-14	2.92	1.63	1.63	3/16
ECTD-5-1/0	5	1/0-14	3.54	1.63	1.63	3/16
ECTD-6-1/0	6	1/0-14	4.17	1.63	1.63	3/16
ECTD-7-1/0	7	1/0-14 AWG	4.748	1.825	1.63	3/16
ECTD-8-1/0	8	1/0-14 AWG	5.373	1.825	1.63	3/16
ECTD-9-1/0	9	1/0-14 AWG	5.998	1.825	1.63	3/16
ECTD-10-1/0	10	1/0-14 AWG	6.623	1.825	1.63	3/16
ECTD-11-1/0	11	1/0-14 AWG	7.248	1.825	1.63	3/16
ECTD-12-1/0	12	1/0-14 AWG	7.873	1.825	1.63	3/16
ECTD-13-1/0	13	1/0-14 AWG	8.498	1.825	1.63	3/16
ECTD-14-1/0	14	1/0-14 AWG	9.123	1.825	1.63	3/16
ECTD-2-3/0	2	3/0-6	1.89	1.68	1.86	1/4
ECTD-3-3/0	3	3/0-6	2.65	1.68	1.86	1/4
ECTD-4-3/0	4	3/0-6	3.42	1.68	1.86	1/4
ECTD-5-3/0	5	3/0-6	4.18	1.68	1.86	1/4
ECTD-6-3/0	6	3/0-6	4.95	1.68	1.86	1/4
ECTD-7-3/0	7	3/0-6 AWG	5.71	2.277	2.019	1/4
ECTD-8-3/0	8	3/0-6 AWG	6.48	2.277	2.019	1/4
ECTD-9-3/0	9	3/0-6 AWG	7.24	2.277	2.019	1/4
ECTD-10-3/0	10	3/0-6 AWG	8.01	2.277	2.019	1/4
ECTD-11-3/0	11	3/0-6 AWG	8.77	2.277	2.019	1/4
ECTD-12-3/0	12	3/0-6 AWG	9.54	2.277	2.019	1/4
ECTD-13-3/0	13	3/0-6 AWG	10.3	2.277	2.019	1/4
ECTD-14-3/0	14	3/0-6 AWG	11.07	2.277	2.019	1/4

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

For one input & multiple output configurations, the allowable ampacities per NEC Table 310.16 and 310.17 are as follows: #4-95 Amps, 1/0-170 Amps, 3/0-225 Amps, 250-290 Amps, 350-350 Amps, 600-475 Amps, 750-535 Amps. For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17. Replacement caps & plugs available. Consult Factory Tested to UL 486A/B, UL File E6207

ClearTap® Insulated Multi-Tap Connectors Dual Sided Entry

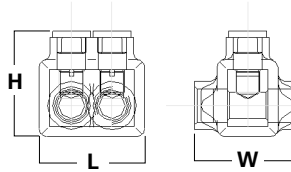
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Catalog Number	No. Of Ports	Conductor Range	Dimensions			Hex Size
			L	W	H	
ECTD-2-250	2	250kcmil-6	2.17	2.13	2.17	5/16
ECTD-3-250	3	250kcmil-6	3.07	2.13	2.17	5/16
ECTD-4-250	4	250kcmil-6	3.96	2.13	2.17	5/16
ECTD-5-250	5	250kcmil-6	4.85	2.13	2.17	5/16
ECTD-6-250	6	250kcmil-6	5.75	2.13	2.17	5/16
ECTD-7-250	7	250 kcmil-6 AWG	6.76	2.318	2.041	5/16
ECTD-8-250	8	250 kcmil-6 AWG	7.69	2.318	2.041	5/16
ECTD-9-250	9	250 kcmil-6 AWG	8.62	2.318	2.041	5/16
ECTD-10-250	10	250 kcmil-6 AWG	9.55	2.318	2.041	5/16
ECTD-11-250	11	250 kcmil-6 AWG	10.48	2.318	2.041	5/16
ECTD-12-250	12	250 kcmil-6 AWG	11.41	2.318	2.041	5/16
ECTD-13-250	13	250 kcmil-6 AWG	12.34	2.318	2.041	5/16
ECTD-14-250	14	250 kcmil-6 AWG	14.27	2.318	2.041	5/16
ECTD-2-350	2	350kcmil-6	2.51	2.25	2.62	5/16
ECTD-3-350	3	350kcmil-6	3.56	2.25	2.62	5/16
ECTD-4-350	4	350kcmil-6	4.61	2.25	2.62	5/16
ECTD-5-350	5	350kcmil-6	5.67	2.25	2.62	5/16
ECTD-6-350	6	350kcmil-6	6.71	2.25	2.62	5/16
ECTD-7-350	7	350 kcmil-6 AWG	8.248	2.578	2.396	5/16
ECTD-8-350	8	350 kcmil-6 AWG	9.404	2.578	2.396	5/16
ECTD-9-350	9	350 kcmil-6 AWG	10.56	2.578	2.396	5/16
ECTD-10-350	10	350 kcmil-6 AWG	11.716	2.578	2.396	5/16
ECTD-11-350	11	350 kcmil-6 AWG	12.872	2.578	2.396	5/16
ECTD-12-350	12	350 kcmil-6 AWG	14.028	2.578	2.396	5/16
ECTD-13-350	13	350 kcmil-6 AWG	15.184	2.578	2.396	5/16
ECTD-14-350	14	350 kcmil-6 AWG	16.34	2.578	2.396	5/16

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For multiple inputs, the inputs must be staggered with outputs to allow for ampacities to be additive per NEC Table 310.16 and 310.17.

Replacement caps & plugs available. Consult Factory

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