

ClearTap®

Insulated Multi-Tap Connectors

Single Sided Entry

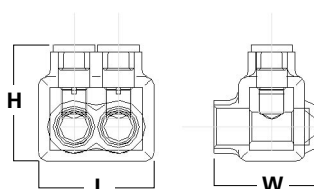
TYPE ECTS

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



Catalog Number	No. Of Ports	Conductor Range	Dimensions			Hex Size
			L	W	H	
ECTS-2-4	2	4-14	1.24	1.22	1.42	1/8
ECTS-3-4	3	4-14	1.70	1.22	1.42	1/8
ECTS-4-4	4	4-14	2.16	1.22	1.42	1/8
ECTS-5-4	5	4-14	2.61	1.22	1.42	1/8
ECTS-6-4	6	4-14	3.07	1.22	1.42	1/8
ECTS-7-4	7	4-14 AWG	3.458	1.32	1.379	1/8
ECTS-8-4	8	4-14 AWG	3.916	1.32	1.379	1/8
ECTS-9-4	9	4-14 AWG	4.374	1.32	1.379	1/8
ECTS-10-4	10	4-14 AWG	4.832	1.32	1.379	1/8
ECTS-11-4	11	4-14 AWG	5.29	1.32	1.379	1/8
ECTS-12-4	12	4-14 AWG	5.748	1.32	1.379	1/8
ECTS-13-4	13	4-14 AWG	6.206	1.32	1.379	1/8
ECTS-14-4	14	4-14 AWG	6.664	1.32	1.379	1/8
ECTS-2-1/0	2	1/0-14	1.67	1.53	1.63	3/16
ECTS-3-1/0	3	1/0-14	2.29	1.53	1.63	3/16
ECTS-4-1/0	4	1/0-14	2.92	1.53	1.63	3/16
ECTS-5-1/0	5	1/0-14	3.54	1.53	1.63	3/16
ECTS-6-1/0	6	1/0-14	4.17	1.53	1.63	3/16
ECTS-7-1/0	7	1/0-14 AWG	4.748	1.62	1.63	3/16
ECTS-8-1/0	8	1/0-14 AWG	5.373	1.62	1.63	3/16
ECTS-9-1/0	9	1/0-14 AWG	5.998	1.62	1.63	3/16
ECTS-10-1/0	10	1/0-14 AWG	6.67	1.53	1.63	3/16
ECTS-11-1/0	11	1/0-14 AWG	7.248	1.62	1.63	3/16
ECTS-12-1/0	12	1/0-14 AWG	7.873	1.62	1.63	3/16
ECTS-13-1/0	13	1/0-14 AWG	8.498	1.62	1.63	3/16
ECTS-14-1/0	14	1/0-14 AWG	9.123	1.53	1.63	3/16
ECTS-2-3/0	2	3/0-6	1.89	1.58	1.86	1/4
ECTS-3-3/0	3	3/0-6	2.65	1.58	1.86	1/4
ECTS-4-3/0	4	3/0-6	3.42	1.58	1.86	1/4
ECTS-5-3/0	5	3/0-6	4.18	1.58	1.86	1/4
ECTS-6-3/0	6	3/0-6	4.95	1.58	1.86	1/4
ECTS-7-3/0	7	3/0-6 AWG	5.71	1.726	1.86	1/4
ECTS-8-3/0	8	3/0-6 AWG	6.48	1.726	1.86	1/4
ECTS-9-3/0	9	3/0-6 AWG	7.24	1.726	1.86	1/4
ECTS-10-3/0	10	3/0-6 AWG	8	1.726	1.86	1/4
ECTS-11-3/0	11	3/0-6 AWG	8.77	1.726	1.86	1/4
ECTS-12-3/0	12	3/0-6 AWG	9.54	1.726	1.86	1/4
ECTS-13-3/0	13	3/0-6 AWG	10.3	1.726	1.86	1/4
ECTS-14-3/0	14	3/0-6 AWG	11.07	1.726	1.86	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

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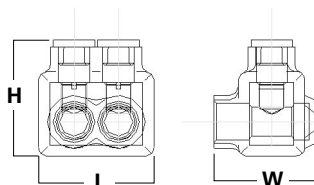
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Catalog Number	No. Of Ports	Conductor Range	Dimensions			Hex Size
			L	W	H	
ECTS-2-250	2	250kcmil-6	2.17	1.91	2.17	5/16
ECTS-3-250	3	250kcmil-6	3.07	1.91	2.17	5/16
ECTS-4-250	4	250kcmil-6	3.96	1.91	2.17	5/16
ECTS-5-250	5	250kcmil-6	4.85	1.91	2.17	5/16
ECTS-6-250	6	250kcmil-6	5.75	1.91	2.17	5/16
ECTS-7-250	7	250 kcmil-6 AWG	6.744	1.94	2.041	5/16
ECTS-8-250	8	250 kcmil-6 AWG	7.674	1.94	2.041	5/16
ECTS-9-250	9	250 kcmil-6 AWG	8.604	1.94	2.041	5/16
ECTS-10-250	10	250 kcmil-6 AWG	9.534	1.94	2.041	5/16
ECTS-11-250	11	250 kcmil-6 AWG	10.464	1.94	2.041	5/16
ECTS-12-250	12	250 kcmil-6 AWG	11.394	1.94	2.041	5/16
ECTS-13-250	13	250 kcmil-6 AWG	12.334	1.94	2.041	5/16
ECTS-14-250	14	250 kcmil-6 AWG	13.254	1.94	2.041	5/16
ECTS-2-350	2	350kcmil-6	2.51	2.03	2.62	5/16
ECTS-3-350	3	350kcmil-6	3.56	2.03	2.62	5/16
ECTS-4-350	4	350kcmil-6	4.61	2.03	2.62	5/16
ECTS-5-350	5	350kcmil-6	5.66	2.03	2.62	5/16
ECTS-6-350	6	350kcmil-6	6.71	2.03	2.62	5/16
ECTS-7-350	7	350 kcmil-6 AWG	8.31	2.414	2.62	5/16
ECTS-8-350	8	350 kcmil-6 AWG	9.466	2.414	2.62	5/16
ECTS-9-350	9	350 kcmil-6 AWG	10.622	2.414	2.62	5/16
ECTS-10-350	10	350 kcmil-6 AWG	11.778	2.414	2.62	5/16
ECTS-11-350	11	350 kcmil-6 AWG	12.934	2.414	2.62	5/16
ECTS-12-350	12	350 kcmil-6 AWG	14.09	2.414	2.62	5/16
ECTS-13-350	13	350 kcmil-6 AWG	15.246	2.414	2.62	5/16
ECTS-14-350	14	350 kcmil-6 AWG	16.402	2.414	2.62	5/16

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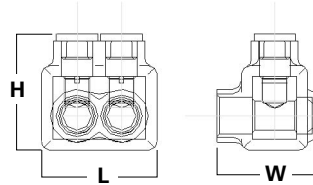
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			L	W	H	
ECTS-2-600	2	600kcmil-4	2.97	2.28	3.04	3/8
ECTS-3-600	3	600kcmil-4	4.12	2.58	3.04	3/8
ECTS-4-600	4	600kcmil-4	5.28	2.28	3.04	3/8
ECTS-5-600	5	600kcmil-4	6.44	2.28	3.04	3/8
ECTS-6-600	6	600kcmil-4	7.59	2.28	3.04	3/8
ECTS-7-600	7	600 kcmil-4 AWG	9.186	2.484	3.034	3/8
ECTS-8-600	8	600 kcmil-4 AWG	10.467	2.484	3.034	3/8
ECTS-9-600	9	600 kcmil-4 AWG	11.748	2.484	3.034	3/8
ECTS-10-600	10	600 kcmil-4 AWG	13.029	2.484	3.034	3/8
ECTS-11-600	11	600 kcmil-4 AWG	14.31	2.484	3.034	3/8
ECTS-12-600	12	600 kcmil-4 AWG	15.591	2.484	3.034	3/8
ECTS-13-600	13	600 kcmil-4 AWG	16.872	2.484	3.034	3/8
ECTS-14-600	14	600 kcmil-4 AWG	18.153	2.484	3.034	3/8
ECTS-2-750	2	750kcmil-250kcmil	3.47	2.75	3.31	1/2
ECTS-3-750	3	750kcmil-250kcmil	4.89	2.75	3.31	1/2
ECTS-4-750	4	750kcmil-250kcmil	6.32	2.75	3.31	1/2
ECTS-5-750	5	750kcmil-250kcmil	7.74	2.75	3.31	1/2
ECTS-6-750	6	750kcmil-250kcmil	9.16	2.75	3.31	1/2
ECTS-7-750	7	750 kcmil-250 kcmil	11.14	2.89	3.206	1/2
ECTS-8-750	8	750 kcmil-250 kcmil	13.7	2.89	3.206	1/2
ECTS-9-750	9	750 kcmil-250 kcmil	14.26	2.89	3.206	1/2
ECTS-10-750	10	750 kcmil-250 kcmil	15.82	2.89	3.206	1/2
ECTS-11-750	11	750 kcmil-250 kcmil	17.38	2.89	3.206	1/2
ECTS-12-750	12	750 kcmil-250 kcmil	18.94	2.89	3.206	1/2
ECTS-13-750	13	750 kcmil-250 kcmil	20.5	2.89	3.206	1/2
ECTS-14-750	14	750 kcmil-250 kcmil	28.06	2.89	3.206	1/2

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