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# Electrical

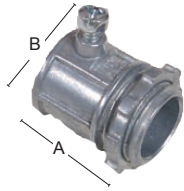
## Fittings and Supplies

**americanlite<sup>®</sup>**  
**We light your world<sup>™</sup>**



**EMT Connector Set Screw Type**

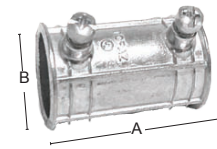
**Zinc**



Item Number	Trade Size	A (in)	B (in)	Inner QTY	Master QTY
AL700100	1/2"	1.055	0.740	50	500
AL700101	3/4"	1.182	0.970	25	250
AL700102	1"	1.371	1.196	20	200
AL700103	1 1/4"	1.752	1.535	-	100
AL700104	1 1/2"	1.906	1.772	-	100
AL700105	2"	2.205	2.236	-	50
AL700106	2 1/2"	3.130	2.914	-	25
AL700107	3"	3.334	3.560	-	20
AL700108	4"	3.680	4.539	-	10

**EMT Coupling Screw Type**

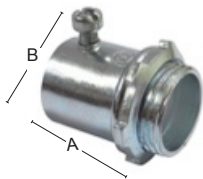
**Zinc**



Item Number	Trade Size	A (in)	B (in)	Inner QTY	Master QTY
AL700109	1/2"	1.398	0.740	50	500
AL700110	3/4"	1.622	0.956	25	250
AL700111	1"	1.918	1.181	20	200
AL700112	1 1/4"	2.280	1.543	-	100
AL700113	1 1/2"	2.665	1.791	-	100
AL700114	2"	3.142	2.236	-	50
AL700115	2 1/2"	3.980	2.914	-	25
AL700116	3"	4.470	3.560	-	20
AL700117	4"	5.221	4.539	-	10

**EMT Connector Set Screw Type**

**Steel**



Item Number	Trade Size	A (in)	B (in)	Inner QTY	Master QTY
AL700134	1/2"	1.378	0.858	-	500
AL700135	3/4"	1.433	1.083	-	400
AL700136	1"	1.654	1.327	-	300
AL700137	1 1/4"	2.205	1.693	-	100
AL700138	1 1/2"	2.283	1.929	-	100
AL700139	2"	2.697	2.366	-	80
AL700140	2 1/2"	3.346	3.150	-	12
AL700141	3"	3.740	3.780	-	12
AL700142	4"	4.094	4.764	-	6

**EMT Coupling Screw Type**

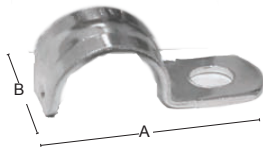
**Steel**



Item Number	Trade Size	A (in)	B (in)	Inner QTY	Master QTY
AL700143	1/2"	1.634	0.858	-	500
AL700144	3/4"	1.811	1.083	-	400
AL700145	1"	2.126	1.327	-	300
AL700146	1 1/4"	2.874	1.693	-	120
AL700147	1 1/2"	3.110	1.829	-	100
AL700148	2"	3.189	2.366	-	80
AL700149	2 1/2"	3.937	3.150	-	12
AL700150	3"	4.370	3.780	-	12
AL700151	4"	4.516	4.764	-	6

**EMT Strap Steel / Pre-galvanized**

**One hole**



Item Number	Trade Size	A (in)	B (in)	Inner QTY	Master QTY
AL700168	1/2"	1.402	0.630	250	2500
AL700169	3/4"	1.732	0.630	100	1000
AL700170	1"	2.173	0.709	100	1000
AL700171	1 1/4"	2.776	0.866	-	500
AL700172	1 1/2"	3.114	0.866	-	250
AL700173	2"	3.819	0.866	-	250
AL700174	2 1/2"	4.646	0.866	-	100
AL700175	3"	5.406	1.181	-	50
AL700176	4"	6.456	1.181	-	50

**EMT Strap Steel / Pre-galvanized**

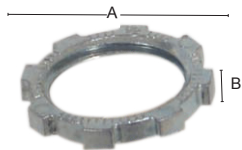
**Two holes**



Item Number	Trade Size	A (in)	B (in)	Inner QTY	Master QTY
AL700178	1/2"	2.087	0.630	100	1000
AL700179	3/4"	2.500	0.630	100	1000
AL700180	1"	3.091	0.709	50	500
AL700181	1 1/4"	4.173	0.866	-	250
AL700182	1 1/2"	4.213	0.866	-	250
AL700183	2"	7.118	0.866	-	200
AL700184	2 1/2"	5.787	0.866	-	100
AL700185	3"	7.008	1.181	-	50
AL700186	4"	8.307	1.181	-	50

**Locknuts**

**Steel**



Item Number	Trade Size	A (in)	B (in)	Inner QTY	Master QTY
AL700801	1/2"	1.051	0.752	500	5000
AL700802	3/4"	1.299	0.961	250	2500
AL700803	1"	1.594	1.205	100	2000
AL700804	1 1/4"	1.909	1.559	-	1000
AL700805	1 1/2"	2.228	1.795	-	500
AL700806	2"	2.744	2.256	-	500
AL700807	2 1/2"	3.386	2.704	-	250
AL700809	3"	4.000	3.346	-	250
AL700810	4"	5.047	4.323	-	100

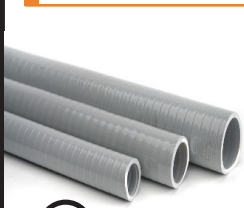
**Clamp Connector**

**Zinc**



Item Number	Trade Size	A (in)	B (in)	Inner QTY	Master QTY
AL700400	3/8"	0.787	0.394	100	1000
AL700401	1/2"	0.787	0.394	100	1000
AL700402	3/4"	0.933	0.504	50	500
AL700403	1"	1.024	0.528	25	250
AL700404	1 1/4"	1.169	0.587	-	200
AL700405	1 1/2"	1.354	0.630	-	150
AL700406	2"	1.575	0.768	-	100

**Liquid Tight Conduit**  
**Non-Metallic**



Item Number	Trade Size	Inside dia.(in)	Outside dia.(in)	Length(m)	QTY
AL700241	1/2"	0.629	0.826	30	1
AL700242	3/4"	0.787	1.023	30	1
AL700243	1"	1.023	1.259	30	1
AL700244	1 1/4"	1.377	1.614	15	1
AL700245	1 1/2"	1.574	1.889	15	1
AL700246	2"	2.007	2.362	15	1

**Liquid Tight Straight Connectors**  
**Non-Metallic**



Item Number	Trade Size	A (in)	B (in)	Inner QTY	Master QTY
AL700247	1/2"	1.39	2.1	-	100
AL700248	3/4"	1.68	2.2	-	100
AL700249	1"	1.99	2.25	-	50
AL700250	1 1/4"	2.38	2.45	-	50
AL700251	1 1/2"	2.65	2.73	-	50
AL700252	2"	3.11	3.04	-	20

**Liquid Tight 90° Angle Connectors**  
**Non-Metallic**



Item Number	Trade Size	A (in)	B (in)	Inner QTY	Master QTY
AL700253	1/2"	2.09	3.11	-	100
AL700254	3/4"	2.26	3.56	-	100
AL700255	1"	2.90	4.09	-	50
AL700256	1 1/4"	4.45	4.95	-	50
AL700257	1 1/2"	5.58	5.20	-	20
AL700258	2"	5.05	6.02	-	10

**Liquid Tight Connectors Straight**  
**Zinc**



Item Number	Trade Size	A (in)	B (in)	Inner QTY	Master QTY
AL700221	3/8"	1.351	1.303	25	250
AL700222	1/2"	1.351	1.303	25	250
AL700223	3/4"	1.457	1.567	20	200
AL700224	1"	1.654	1.851	10	100
AL700225	1 1/4"	1.862	2.315	-	100
AL700226	1 1/2"	1.898	2.563	-	50
AL700227	2"	1.913	3.055	-	50
AL700228	2 1/2"	3.201	4.109	-	25
AL700229	3"	4.020	4.880	-	15
AL700230	4"	4.212	5.921	-	12

**Liquid Tight Connectors 90° Angle**  
**Zinc**



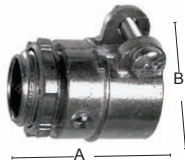
Item Number	Trade Size	A (in)	B (in)	Inner QTY	Master QTY
AL700231	3/8"	2.215	2.335	25	250
AL700232	1/2"	2.215	2.345	25	250
AL700233	3/4"	2.545	3.550	10	100
AL700234	1"	2.815	3.785	5	50
AL700235	1 1/4"	3.360	3.960	-	50
AL700236	1 1/2"	3.450	4.130	-	25
AL700237	2"	4.035	4.700	-	20
AL700238	2 1/2"	5.220	5.375	-	10
AL700239	3"	6.112	6.500	-	5
AL700240	4"	6.771	8.023	-	3

**Greenfield Galvanized Flexible Conduit  
Heavy Duty**



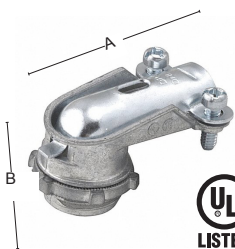
Item Number	Trade Size	Inside dia.(in)	Outside dia.(in)	Length(m)	QTY
AL700258	1/2"	0.645	0.885	30	1
AL700259	3/4"	0.807	1.039	30	1
AL700260	1"	1.039	1.279	30	1
AL700261	1 1/4"	1.279	1.582	15	1
AL700262	1 1/2"	1.531	1.850	15	1
AL700263	2"	2.043	2.401	15	1

**Greenfield Squeeze BX Connector Straight  
Zinc**



Item Number	Trade Size	A (in)	B (in)	Inner QTY	Master QTY
AL700301	3/8"	0.897	0.57-0.62	50	500
AL700302	1/2"	1.220	0.79-0.91	50	500
AL700303	3/4"	1.420	0.94-1.11	25	250
AL700304	1"	1.540	1.23-1.38	20	200
AL700305	1 1/4"	1.730	1.46-1.63	-	100
AL700306	1 1/2"	1.950	1.71-1.90	-	100
AL700307	2"	2.050	2.19-2.48	-	50
AL700308	2 1/2"	2.798	2.85-3.25	-	25
AL700309	3"	3.839	3.33-3.65	-	20
AL700310	4"	4.561	4.18-4.58	-	6

**Greenfield Squeeze BX Connector 90° Angle  
Zinc**



Item Number	Trade Size	A (in)	B (in)	Inner QTY	Master QTY
AL700311	3/8"	1.732	0.43-0.69	25	250
AL700312	1/2"	2.090	0.64-0.98	25	250
AL700313	3/4"	2.340	0.76-1.12	20	200
AL700314	1"	2.795	1.08-1.68	10	100
AL700315	1 1/4"	3.990	1.35-1.85	-	25
AL700316	1 1/2"	5.990	1.56-2.54	-	15
AL700317	2"	5.990	1.68-2.56	-	15
AL700318	2 1/2"	7.172	2.45-2.95	-	5
AL700319	3"	7.880	2.95-3.35	-	5
AL700320	4"	10.210	3.75-4.45	-	2

**Ground Rod  
Copper Layer**



Item Number	Size	Thickness	Length	Master QTY
AL700264	3/8"	0.10 mm	1.8m	1400
AL700265	3/8"	0.10 mm	3.0m	830
AL700266	1/2"	0.10 mm	1.2m	1150

**Ground Rod Clamp  
Brass**



Item Number	Size	Diameter	Max. Conductor	Master QTY
AL700267	3/8"	9 mm	6-35mm <sup>2</sup>	800
AL700268	1/2"	12 mm	6-50mm <sup>2</sup>	600
AL700269	5/8"	16 mm	16-70mm <sup>2</sup>	500
AL700270	3/4"	20 mm	35-95mm <sup>2</sup>	400
AL700271	1"	25 mm	70-120mm <sup>2</sup>	200

**Conduit Outlet Body "C"**

PVC



Item Number	Size	Master QTY
AL605000	1/2"	25
AL605001	3/4"	15
AL605002	1"	10
AL605003	1 1/4"	10
AL605004	1 1/2"	10
AL605005	2"	5

**Conduit Outlet Body "LR"**

PVC



Item Number	Size	Master QTY
AL605006	1/2"	190
AL605007	3/4"	150
AL605008	1"	81
AL605009	1 1/4"	10
AL605010	1 1/2"	10
AL605011	2"	5

**Conduit Outlet Body "LL"**

PVC



Item Number	Size	Master QTY
AL605012	1/2"	190
AL605013	3/4"	150
AL605014	1"	81
AL605015	1 1/4"	10
AL605016	1 1/2"	10
AL605017	2"	5

**Conduit Outlet Body "LB"**

PVC



Item Number	Size	Master QTY
AL605018	1/2"	222
AL605019	3/4"	140
AL605020	1"	90
AL605021	1 1/4"	48
AL605022	1 1/2"	33
AL605023	2"	18
AL605024	2 1/2"	10
AL605025	3"	8
AL605026	4"	6

**Conduit Outlet Body "T"**

PVC



Item Number	Size	Master QTY
AL605027	1/2"	204
AL605028	3/4"	124
AL605029	1"	72
AL605030	1 1/4"	10
AL605031	1 1/2"	27
AL605032	2"	5

**Elbow SCH40 90° with Plain End End**  
**PVC**



Item Number	Size	Master QTY
AL605033	1/2"	200
AL605034	3/4"	120
AL605035	1"	70
AL605036	1 1/4"	50
AL605037	1 1/2"	57
AL605038	2"	32
AL605039	2 1/2"	20
AL605040	3"	12
AL605041	4"	6

**Elbow SCH40 90° with one Bell End**  
**PVC**



Item Number	Size	Master QTY
AL605042	1/2"	200
AL605043	3/4"	120
AL605044	1"	70
AL605045	1 1/4"	50
AL605046	1 1/2"	57
AL605047	2"	32
AL605048	2 1/2"	32
AL605049	3"	12
AL605050	4"	6

**Male Adaptor**  
**PVC**



Item Number	Size	Inner QTY	Master QTY
AL605051	1/2"	100	1100
AL605052	3/4"	50	750
AL605053	1"	40	200
AL605054	1 1/4"	22	220
AL605055	1 1/2"	28	224
AL605056	2"	/	175
AL605057	2 1/2"	/	110
AL605058	3"	/	65
AL605059	4"	/	80

**Female Adaptor**  
**PVC**



Item Number	Size	Inner QTY	Master QTY
AL605060	1/2"	110	1100
AL605061	3/4"	70	700
AL605062	1"	40	400
AL605063	1 1/4"	22	220
AL605064	1 1/2"	20	180
AL605065	2"	12	108
AL605066	2 1/2"	/	72
AL605067	3"	/	45
AL605068	4"	/	48



**Coupling**  
**PVC**



Item Number	Size	Inner QTY	Master QTY
AL605059	1/2"	95	950
AL605070	3/4"	64	640
AL605071	1"	34	340
AL605072	1 1/4"	20	220
AL605073	1 1/2"	20	160
AL605074	2"	/	112
AL605075	2 1/2"	/	72
AL605076	3"	/	45
AL605077	4"	/	40

**Endcap**  
**PVC**



Item Number	Size	Inner QTY	Master QTY
AL605078	1/2"	105	1050
AL605079	3/4"	75	750
AL605080	1"	40	400
AL605081	1 1/4"	25	250
AL605082	1 1/2"	20	200
AL605083	2"	/	140
AL605084	2 1/2"	/	96
AL605085	3"	/	60

**Plastic Box 1-7/8" Deep**  
**PVC**



Item Number	Size	Master QTY
AL605086	4x2"	150



AL605087	4x4"	160
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AL605088	4x4"	120
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**Junction Box**  
**PVC**



Item Number	Size	Master QTY
AL605089	4x4x2"	80
AL605090	4x4x4"	60
AL605091	6x6x4"	24
AL605092	8x8x4"	18
AL605093	12x12x4"	2
AL605094	12x12x6" (732 cu)	4
AL605095	12x12x6" (858 cu)	2



## Warranty

Americanlite® is pleased to provide a 1 year limited warranty covering the electrical fittings in this catalogue. Americanlite® warrants that the electrical fittings comply with Americanlite®'s published specifications and are free from defects in materials and workmanship.

All our electrical fittings are manufactured with approved components. Americanlite® reserves the right to change or improve the design or components of any of its products due to parts availability or changes in standards, without assuming any obligation to modify any product previously manufactured and without notice. All electrical fittings are tested and inspected before shipment.

This warranty is void if the product is operated outside of its normal operating conditions. The foregoing warranty does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use in installations, including, but not limited to, those contained in the Standards for the International Electrotechnical Commission. Americanlite® reserves and has the right to examine failed fixtures to determine the cause of failure, excessive lumen depreciation and patterns of usage.