

AIR TERMINAL, IMPERIAL THREAD



CERTIFICATIONS



FEATURES

Lightning strike termination points for use with air terminal bases

SPECIFICATIONS

Catalog Number	Material	Finish	Diameter(Ø)	Type	Height(H)	Thread Size(TS)	Unit Weight
LPA221	Aluminum		1/2"	Sharp	10"	1/2" UNC	0.190 lb
LPA221ST	Aluminum		1/2"	Blunt	10"	1/2" UNC	0.190 lb
LPA222	Aluminum		1/2"	Sharp	12"	1/2" UNC	0.230 lb
LPA222ST	Aluminum		1/2"	Blunt	12"	1/2" UNC	0.230 lb
LPA223	Aluminum		1/2"	Sharp	15"	1/2" UNC	0.290 lb
LPA223ST	Aluminum		1/2"	Blunt	15"	1/2" UNC	0.290 lb
LPA241	Aluminum		5/8"	Sharp	10"	5/8" UNC	0.300 lb
LPA241ST	Aluminum		5/8"	Blunt	10"	5/8" UNC	0.300 lb
LPA224	Aluminum		1/2"	Sharp	18"	1/2" UNC	0.350 lb
LPA224ST	Aluminum		1/2"	Blunt	18"	1/2" UNC	0.350 lb
LPA242	Aluminum		5/8"	Sharp	12"	5/8" UNC	0.360 lb
LPA242ST	Aluminum		5/8"	Blunt	12"	5/8" UNC	0.360 lb
LPC201B	Copper	Bare	3/8"	Sharp	10"	3/8" UNC	0.340 lb

Catalog Number	Material	Finish	Diameter(Ø)	Type	Height(H)	Thread Size(TS)	Unit Weight
LPC201BST	Copper	Bare	3/8"	Blunt	10"	3/8" UNC	0.340 lb
LPC201ST	Copper	Nickel Plated	3/8"	Blunt	10"	3/8" UNC	0.410 lb
LPC202	Copper	Nickel Plated	3/8"	Sharp	12"	3/8" UNC	0.410 lb
LPC202B	Copper	Bare	3/8"	Sharp	12"	3/8" UNC	0.410 lb
LPC202BST	Copper	Bare	3/8"	Blunt	12"	3/8" UNC	0.410 lb
LPC202L	Copper	Tinned	3/8"	Sharp	12"	3/8" UNC	0.410 lb
LPC202LST	Copper	Tinned	3/8"	Blunt	12"	3/8" UNC	0.410 lb
LPC202ST	Copper	Nickel Plated	3/8"	Blunt	12"	3/8" UNC	0.410 lb
LPA243	Aluminum		5/8"	Sharp	15"	5/8" UNC	0.450 lb
LPA243ST	Aluminum		5/8"	Blunt	15"	5/8" UNC	0.450 lb
LPA225	Aluminum		1/2"	Sharp	24"	1/2" UNC	0.460 lb
LPA225ST	Aluminum		1/2"	Blunt	24"	1/2" UNC	0.460 lb
LPC203	Copper	Nickel Plated	3/8"	Sharp	15"	3/8" UNC	0.510 lb
LPC203B	Copper	Bare	3/8"	Sharp	15"	3/8" UNC	0.510 lb
LPC203BST	Copper	Bare	3/8"	Blunt	15"	3/8" UNC	0.510 lb
LPC203LST	Copper	Tinned	3/8"	Blunt	15"	3/8" UNC	0.510 lb
LPC203ST	Copper	Nickel Plated	3/8"	Blunt	15"	3/8" UNC	0.510 lb
LPA244	Aluminum		5/8"	Sharp	18"	5/8" UNC	0.540 lb
LPA244ST	Aluminum		5/8"	Blunt	18"	5/8" UNC	0.540 lb
LPA226	Aluminum		1/2"	Sharp	30"	1/2" UNC	0.580 lb
LPA226ST	Aluminum		1/2"	Blunt	30"	1/2" UNC	0.580 lb
LPC204	Copper	Nickel Plated	3/8"	Sharp	18"	3/8" UNC	0.620 lb
LPC204B	Copper	Bare	3/8"	Sharp	18"	3/8" UNC	0.620 lb
LPC204BST	Copper	Bare	3/8"	Blunt	18"	3/8" UNC	0.620 lb
LPC204L	Copper	Tinned	3/8"	Sharp	18"	3/8" UNC	0.620 lb
LPC204LST	Copper	Tinned	3/8"	Blunt	18"	3/8" UNC	0.620 lb
LPC204ST	Copper	Nickel Plated	3/8"	Blunt	18"	3/8" UNC	0.620 lb
LPC221	Copper	Nickel Plated	1/2"	Sharp	10"	1/2" UNC	0.610 lb
LPC221B	Copper	Bare	1/2"	Sharp	10"	1/2" UNC	0.610 lb
LPC221BST	Copper	Bare	1/2"	Blunt	10"	1/2" UNC	0.610 lb
LPC221L	Copper	Tinned	1/2"	Sharp	10"	1/2" UNC	0.610 lb
LPC221LST	Copper	Tinned	1/2"	Blunt	10"	1/2" UNC	0.610 lb
LPA227ST	Aluminum		1/2"	Blunt	36"	1/2" UNC	0.690 lb
LPA245	Aluminum		5/8"	Sharp	24"	5/8" UNC	0.720 lb
LPA245ST	Aluminum		5/8"	Blunt	24"	5/8" UNC	0.720 lb
LPC221ST	Copper	Nickel Plated	1/2"	Blunt	10"	1/2" UNC	0.730 lb
LPC222	Copper	Nickel Plated	1/2"	Sharp	12"	1/2" UNC	0.730 lb
LPC222B	Copper	Bare	1/2"	Sharp	12"	1/2" UNC	0.730 lb
LPC222BST	Copper	Bare	1/2"	Blunt	12"	1/2" UNC	0.730 lb

Catalog Number	Material	Finish	Diameter(Ø)	Type	Height(H)	Thread Size(TS)	Unit Weight
LPC222L	Copper	Tinned	1/2"	Sharp	12"	1/2" UNC	0.730 lb
LPC222LST	Copper	Tinned	1/2"	Blunt	12"	1/2" UNC	0.730 lb
LPC222ST	Copper	Nickel Plated	1/2"	Blunt	12"	1/2" UNC	0.730 lb
LPC205	Copper	Nickel Plated	3/8"	Sharp	24"	3/8" UNC	0.820 lb
LPC205B	Copper	Bare	3/8"	Sharp	24"	3/8" UNC	0.820 lb
LPC205BST	Copper	Bare	3/8"	Blunt	24"	3/8" UNC	0.820 lb
LPC205L	Copper	Tinned	3/8"	Sharp	24"	3/8" UNC	0.820 lb
LPC205LST	Copper	Tinned	3/8"	Blunt	24"	3/8" UNC	0.820 lb
LPC205ST	Copper	Nickel Plated	3/8"	Blunt	24"	3/8" UNC	0.820 lb
LPC206	Copper	Nickel Plated	3/8"	Sharp	30"	3/8" UNC	1.030 lb
LPC206B	Copper	Bare	3/8"	Sharp	30"	3/8" UNC	1.030 lb
LPC206BST	Copper	Bare	3/8"	Blunt	30"	3/8" UNC	1.030 lb
LPC206L	Copper	Tinned	3/8"	Sharp	30"	3/8" UNC	1.030 lb
LPC206LST	Copper	Tinned	3/8"	Blunt	30"	3/8" UNC	1.030 lb
LPC206ST	Copper	Nickel Plated	3/8"	Blunt	30"	3/8" UNC	1.030 lb
LPC207	Copper	Nickel Plated	3/8"	Sharp	36"	3/8" UNC	1.230 lb
LPC207B	Copper	Bare	3/8"	Sharp	36"	3/8" UNC	1.230 lb
LPC207BST	Copper	Bare	3/8"	Blunt	36"	3/8" UNC	1.230 lb
LPC207LST	Copper	Tinned	3/8"	Blunt	36"	3/8" UNC	1.230 lb
LPC207ST	Copper	Nickel Plated	3/8"	Blunt	36"	3/8" UNC	1.230 lb
LPC208	Copper	Nickel Plated	3/8"	Sharp	48"	3/8" UNC	1.640 lb
LPC208B	Copper	Bare	3/8"	Sharp	48"	3/8" UNC	1.640 lb
LPC208BST	Copper	Bare	3/8"	Blunt	48"	3/8" UNC	1.640 lb
LPC208L	Copper	Tinned	3/8"	Sharp	48"	3/8" UNC	1.640 lb
LPC208LST	Copper	Tinned	3/8"	Blunt	48"	3/8" UNC	1.640 lb
LPC208ST	Copper	Nickel Plated	3/8"	Blunt	48"	3/8" UNC	1.640 lb
LPA246	Aluminum		5/8"	Sharp	30"	5/8" UNC	0.900 lb
LPA246ST	Aluminum		5/8"	Blunt	30"	5/8" UNC	0.900 lb
LPC223	Copper	Nickel Plated	1/2"	Sharp	15"	1/2" UNC	0.910 lb
LPC223B	Copper	Bare	1/2"	Sharp	15"	1/2" UNC	0.910 lb
LPC223BST	Copper	Bare	1/2"	Blunt	15"	1/2" UNC	0.910 lb
LPC223L	Copper	Tinned	1/2"	Sharp	15"	1/2" UNC	0.910 lb
LPC223LST	Copper	Tinned	1/2"	Blunt	15"	1/2" UNC	0.910 lb
LPC223ST	Copper	Nickel Plated	1/2"	Blunt	15"	1/2" UNC	0.910 lb
LPA228	Aluminum		1/2"	Sharp	48"	1/2" UNC	0.920 lb
LPA228ST	Aluminum		1/2"	Blunt	48"	1/2" UNC	0.920 lb
LPC241	Copper	Nickel Plated	5/8"	Sharp	10"	5/8" UNC	0.950 lb
LPC241B	Copper	Bare	5/8"	Sharp	10"	5/8" UNC	0.950 lb
LPC241BST	Copper	Bare	5/8"	Blunt	10"	5/8" UNC	0.950 lb

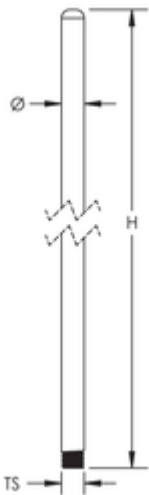
Catalog Number	Material	Finish	Diameter(Ø)	Type	Height(H)	Thread Size(TS)	Unit Weight
LPC241ST	Copper	Nickel Plated	5/8"	Blunt	10"	5/8" UNC	0.950 lb
LPC242	Copper	Nickel Plated	5/8"	Sharp	12"	5/8" UNC	0.950 lb
LPS222	Stainless Steel 304 (EN 1.4301)		1/2"	Sharp	12"	1/2" UNC	1.050 lb
LPA247	Aluminum		5/8"	Sharp	36"	5/8" UNC	1.080 lb
LPA247ST	Aluminum		5/8"	Blunt	36"	5/8" UNC	1.080 lb
LPC224	Copper	Nickel Plated	1/2"	Sharp	18"	1/2" UNC	1.100 lb
LPC224B	Copper	Bare	1/2"	Sharp	18"	1/2" UNC	1.100 lb
LPC224BST	Copper	Bare	1/2"	Blunt	18"	1/2" UNC	1.100 lb
LPC224L	Copper	Tinned	1/2"	Sharp	18"	1/2" UNC	1.100 lb
LPC224LST	Copper	Tinned	1/2"	Blunt	18"	1/2" UNC	1.100 lb
LPC224ST	Copper	Nickel Plated	1/2"	Blunt	18"	1/2" UNC	1.100 lb
LPC225	Copper	Nickel Plated	1/2"	Sharp	24"	1/2" UNC	1.460 lb
LPC225B	Copper	Bare	1/2"	Sharp	24"	1/2" UNC	1.460 lb
LPC225BST	Copper	Bare	1/2"	Blunt	24"	1/2" UNC	1.460 lb
LPC225L	Copper	Tinned	1/2"	Sharp	24"	1/2" UNC	1.460 lb
LPC225LST	Copper	Tinned	1/2"	Blunt	24"	1/2" UNC	1.460 lb
LPC225ST	Copper	Nickel Plated	1/2"	Blunt	24"	1/2" UNC	1.460 lb
LPC226	Copper	Nickel Plated	1/2"	Sharp	30"	1/2" UNC	1.830 lb
LPC226B	Copper	Bare	1/2"	Sharp	30"	1/2" UNC	1.830 lb
LPC226BST	Copper	Bare	1/2"	Blunt	30"	1/2" UNC	1.830 lb
LPC226L	Copper	Tinned	1/2"	Sharp	30"	1/2" UNC	1.830 lb
LPC226LST	Copper	Tinned	1/2"	Blunt	30"	1/2" UNC	1.830 lb
LPC226ST	Copper	Nickel Plated	1/2"	Blunt	30"	1/2" UNC	1.830 lb
LPC227	Copper	Nickel Plated	1/2"	Sharp	36"	1/2" UNC	2.190 lb
LPC227B	Copper	Bare	1/2"	Sharp	36"	1/2" UNC	2.190 lb
LPC227BST	Copper	Bare	1/2"	Blunt	36"	1/2" UNC	2.190 lb
LPC227L	Copper	Tinned	1/2"	Sharp	36"	1/2" UNC	2.190 lb
LPC227LST	Copper	Tinned	1/2"	Blunt	36"	1/2" UNC	2.190 lb
LPC227ST	Copper	Nickel Plated	1/2"	Blunt	36"	1/2" UNC	2.190 lb
LPC228	Copper	Nickel Plated	1/2"	Sharp	48"	1/2" UNC	2.920 lb
LPC228B	Copper	Bare	1/2"	Sharp	48"	1/2" UNC	2.920 lb
LPC228BST	Copper	Bare	1/2"	Blunt	48"	1/2" UNC	2.920 lb
LPC228L	Copper	Tinned	1/2"	Sharp	48"	1/2" UNC	2.920 lb
LPC228LST	Copper	Tinned	1/2"	Blunt	48"	1/2" UNC	2.920 lb
LPC228ST	Copper	Nickel Plated	1/2"	Blunt	48"	1/2" UNC	2.920 lb
LPS225	Stainless Steel 304 (EN 1.4301)		1/2"	Sharp	24"	1/2" UNC	2.100 lb

Catalog Number	Material	Finish	Diameter(Ø)	Type	Height(H)	Thread Size(TS)	Unit Weight
LPS225ST	Stainless Steel 304 (EN 1.4301)		1/2"	Blunt	24"	1/2" UNC	2.100 lb
LPS226	Stainless Steel 304 (EN 1.4301)		1/2"	Sharp	30"	1/2" UNC	2.620 lb
LPS227	Stainless Steel 304 (EN 1.4301)		1/2"	Sharp	36"	1/2" UNC	3.150 lb
LPS227ST	Stainless Steel 304 (EN 1.4301)		1/2"	Blunt	36"	1/2" UNC	3.150 lb
LPS228	Stainless Steel 304 (EN 1.4301)		1/2"	Sharp	48"	1/2" UNC	4.190 lb
LPC242B	Copper	Bare	5/8"	Sharp	12"	5/8" UNC	1.140 lb
LPC242BST	Copper	Bare	5/8"	Blunt	12"	5/8" UNC	1.140 lb
LPC242L	Copper	Tinned	5/8"	Sharp	12"	5/8" UNC	1.140 lb
LPC242LST	Copper	Tinned	5/8"	Blunt	12"	5/8" UNC	1.140 lb
LPC242ST	Copper	Nickel Plated	5/8"	Blunt	12"	5/8" UNC	1.140 lb
LPC243	Copper	Nickel Plated	5/8"	Sharp	15"	5/8" UNC	1.140 lb
LPC243B	Copper	Bare	5/8"	Sharp	15"	5/8" UNC	1.140 lb
LPA248	Aluminum		5/8"	Sharp	48"	5/8" UNC	1.440 lb
LPA248ST	Aluminum		5/8"	Blunt	48"	5/8" UNC	1.440 lb
LPC243BST	Copper	Bare	5/8"	Blunt	15"	5/8" UNC	1.430 lb
LPC243ST	Copper	Nickel Plated	5/8"	Blunt	15"	5/8" UNC	1.430 lb
LPC244	Copper	Nickel Plated	5/8"	Sharp	18"	5/8" UNC	1.430 lb
LPC244B	Copper	Bare	5/8"	Sharp	18"	5/8" UNC	1.430 lb
LPC244BST	Copper	Bare	5/8"	Blunt	18"	5/8" UNC	1.430 lb
LPC244L	Copper	Tinned	5/8"	Sharp	18"	5/8" UNC	1.430 lb
LPC244LST	Copper	Tinned	5/8"	Blunt	18"	5/8" UNC	1.710 lb
LPC244MBST	Copper	Bare	5/8"	Blunt	19.700"	5/8" UNC	1.870 lb
LPC244ST	Copper	Nickel Plated	5/8"	Blunt	18"	5/8" UNC	1.710 lb
LPC245	Copper	Nickel Plated	5/8"	Sharp	24"	5/8" UNC	1.710 lb
LPC245B	Copper	Bare	5/8"	Sharp	24"	5/8" UNC	1.710 lb
LPC245BST	Copper	Bare	5/8"	Blunt	24"	5/8" UNC	1.710 lb
LPC245L	Copper	Tinned	5/8"	Sharp	24"	5/8" UNC	2.280 lb
LPC245LST	Copper	Tinned	5/8"	Blunt	24"	5/8" UNC	2.280 lb
LPC245ST	Copper	Nickel Plated	5/8"	Blunt	24"	5/8" UNC	2.280 lb
LPC246	Copper	Nickel Plated	5/8"	Sharp	30"	5/8" UNC	2.280 lb
LPC246B	Copper	Bare	5/8"	Sharp	30"	5/8" UNC	2.280 lb
LPC246BST	Copper	Bare	5/8"	Blunt	30"	5/8" UNC	2.280 lb
LPC246ST	Copper	Nickel Plated	5/8"	Blunt	30"	5/8" UNC	2.280 lb

Catalog Number	Material	Finish	Diameter(Ø)	Type	Height(H)	Thread Size(TS)	Unit Weight
LPC247	Copper	Nickel Plated	5/8"	Sharp	36"	5/8" UNC	2.850 lb
LPC247B	Copper	Bare	5/8"	Sharp	36"	5/8" UNC	2.850 lb
LPC247BST	Copper	Bare	5/8"	Blunt	36"	5/8" UNC	2.850 lb
LPC247L	Copper	Tinned	5/8"	Sharp	36"	5/8" UNC	2.850 lb
LPC247LST	Copper	Tinned	5/8"	Blunt	36"	5/8" UNC	2.850 lb
LPC247MBST	Copper	Bare	5/8"	Blunt	39.400"	5/8" UNC	3.750 lb
LPC247ST	Copper	Nickel Plated	5/8"	Blunt	36"	5/8" UNC	4.560 lb
LPC248	Copper	Nickel Plated	5/8"	Sharp	48"	5/8" UNC	4.560 lb
LPC248B	Copper	Bare	5/8"	Sharp	48"	5/8" UNC	4.560 lb
LPC248BST	Copper	Bare	5/8"	Blunt	48"	5/8" UNC	4.560 lb
LPC248L	Copper	Tinned	5/8"	Sharp	48"	5/8" UNC	4.560 lb
LPC248ST	Copper	Nickel Plated	5/8"	Blunt	48"	5/8" UNC	4.560 lb
LPC415	Copper	Bare	5/8"	Sharp	60"	5/8" UNC	5.700 lb
LPC416	Copper	Bare	5/8"	Sharp	72"	5/8" UNC	6.840 lb
LPC417	Copper	Bare	5/8"	Sharp	84"	5/8" UNC	7.980 lb
LPC418	Copper	Bare	5/8"	Sharp	96"	5/8" UNC	9.130 lb
LPS411	Stainless Steel 304 (EN 1.4301)		5/8"	Sharp	18"	5/8" UNC	1.570 lb
LPS412	Stainless Steel 304 (EN 1.4301)		5/8"	Sharp	24"	5/8" UNC	2.100 lb
LPS413	Stainless Steel 304 (EN 1.4301)		5/8"	Sharp	36"	5/8" UNC	3.150 lb
LPS414	Stainless Steel 304 (EN 1.4301)		5/8"	Sharp	48"	5/8" UNC	4.190 lb
LPS415	Stainless Steel 304 (EN 1.4301)		5/8"	Sharp	60"	5/8" UNC	5.240 lb
LPS416	Stainless Steel 304 (EN 1.4301)		5/8"	Sharp	72"	5/8" UNC	6.290 lb
LPS417	Stainless Steel 304 (EN 1.4301)		5/8"	Sharp	84"	5/8" UNC	7.340 lb
LPS418	Stainless Steel 304 (EN 1.4301)		5/8"	Sharp	96"	5/8" UNC	8.390 lb
LPS421	Stainless Steel 304 (EN 1.4301)		3/4"	Sharp	18"	5/8" UNC	1.570 lb
LPC421	Copper	Bare	3/4"	Sharp	18"	5/8" UNC	1.710 lb
LPC422	Copper	Bare	3/4"	Sharp	24"	5/8" UNC	2.280 lb
LPC423	Copper	Bare	3/4"	Sharp	36"	5/8" UNC	3.420 lb

Catalog Number	Material	Finish	Diameter(Ø)	Type	Height(H)	Thread Size(TS)	Unit Weight
LPC424	Copper	Bare	3/4"	Sharp	48"	5/8" UNC	4.560 lb
LPC425	Copper	Bare	3/4"	Sharp	60"	5/8" UNC	5.700 lb
LPC426	Copper	Bare	3/4"	Sharp	72"	5/8" UNC	6.840 lb
LPC427	Copper	Bare	3/4"	Sharp	84"	5/8" UNC	7.980 lb
LPC428	Copper	Bare	3/4"	Sharp	96"	5/8" UNC	9.130 lb
LPS422	Stainless Steel 304 (EN 1.4301)		3/4"	Sharp	24"	5/8" UNC	2.100 lb
LPS423	Stainless Steel 304 (EN 1.4301)		3/4"	Sharp	36"	5/8" UNC	3.150 lb
LPS424	Stainless Steel 304 (EN 1.4301)		3/4"	Sharp	48"	5/8" UNC	4.190 lb
LPS425	Stainless Steel 304 (EN 1.4301)		3/4"	Sharp	60"	5/8" UNC	5.240 lb
LPS426	Stainless Steel 304 (EN 1.4301)		3/4"	Sharp	72"	5/8" UNC	6.290 lb
LPS427	Stainless Steel 304 (EN 1.4301)		3/4"	Sharp	84"	5/8" UNC	7.340 lb
LPS428	Stainless Steel 304 (EN 1.4301)		3/4"	Sharp	96"	5/8" UNC	8.390 lb

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction,

property damage, serious bodily injury and death and/or void your warranty.

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

North America

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical Support

Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

Europe

Germany:

800 1890272

Other Countries:

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APAC

Shanghai:

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