



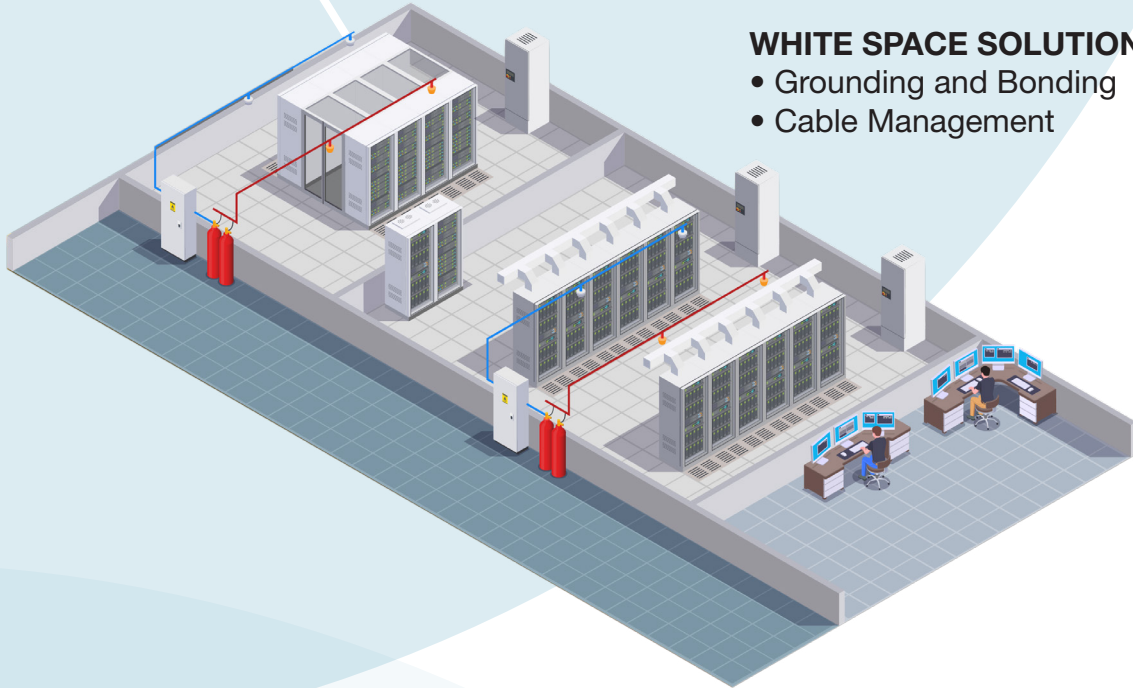
**Electrical  
Infrastructure  
Solution for  
Data Center**

**PANDUIT™**

infrastructure for a connected world

# Defining the Data Centre Space

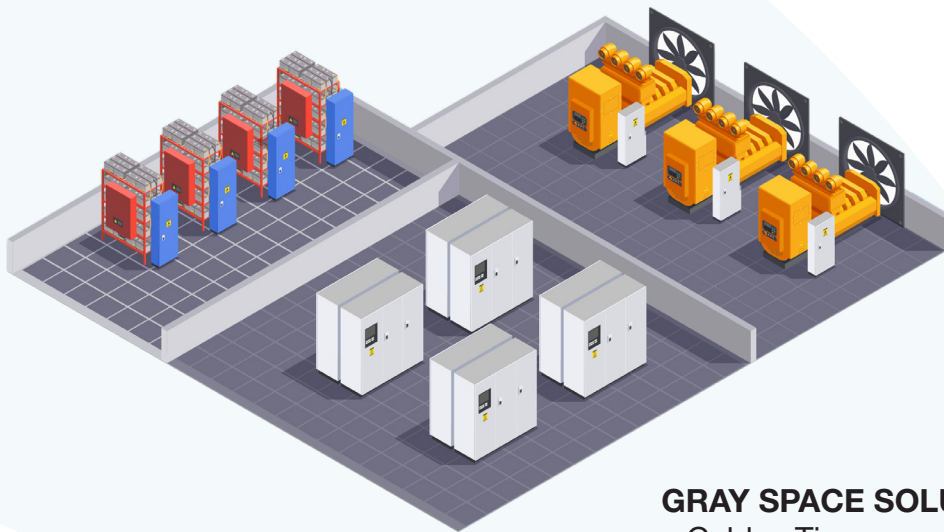
The **White Space** area consists of cabinets, racks and enclosures that house the IT equipment and pathways with fiber cabling that connect them together. Focus is for the Infrastructure to protect the critical components while optimizing space utilization and resiliency.



## WHITE SPACE SOLUTIONS

- Grounding and Bonding
- Cable Management

The **Gray Space** consists of many products that support back-end function allowing the white space to continue to function smoothly and safely. This is where core power and network connectivity enter the facility.



## GRAY SPACE SOLUTIONS

- Cables Ties
- Lockout & Safety
- Absence of Voltage Tester
- Labelling and Identification
- Cable Cleats

# Cable Cleats

To protect electrical infrastructure when using power cables in a tray, installing an IEC 61914-compliant cable cleat is the best option when facing a peak short circuit fault. Panduit cable cleat solutions were designed to withstand the stress of a short circuit event using a state-of-the-art ANSYS simulation software to model the dynamic forces at play.



## Stainless Steel Locking Strap Cleat



Part Number	Trefoil Double Loop Cable Diameter Range		Flat Multicore Double Loop Cable Diameter Range		Quad Double Loop Cable Diameter Range		Width		Thickness		Length	
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm
MLT4DH-L316	0.47 - 1.65	12 - 42	0.47 - 3.74	12 - 95	0.47 - 1.42	12 - 36	0.31	7.9	0.010	0.25	28.0	711
MLT4DH-L							0.50	12.7				
MLT4DEH15-Q316							0.63	15.9	0.015	0.38	29.5	749
MLT4DSH-Q316							0.50	12.7				
MLT4DSH-Q	1.65 - 2.84	42 - 72	3.74 - 5.91	95 - 150	1.42 - 2.40	36 - 61	0.62	15.9	0.015	0.38	41.5	1054
MLT6DEH15-Q316							0.50	12.7				
MLT6DSH-Q316							0.63	15.9	0.015	0.38	53.5	1359
MLT6DSH-Q	0.50	12.7										
MLT8DEH15-Q316	2.84 - 3.94	72 - 100	5.91 - 7.68	150 - 195	2.40 - 3.35	61 - 85	0.63	15.9	0.015	0.38	53.5	1359
MLT8DSH-Q316							0.50	12.7				
MLT8DSH-Q							0.63	15.9	0.015	0.38	53.5	1359

## Short Circuit Testing Summary

MLT#DH-L316 Product			
Trefoil Formation 39 mm Cable Diameter	Trefoil Formation 39 mm Cable Diameter	Trefoil Formation 39 mm Cable Diameter	Trefoil Formation 39 mm Cable Diameter
One Short Circuit Event (Clause 6.4.4) 300 mm spacing	Two Short Circuit Events (Clause 6.4.5) 300 mm spacing	One Short Circuit Event (Clause 6.4.4) 600 mm spacing	Two Short Circuit Events (Clause 6.4.5) 600 mm spacing
47.0 kA	47.0 kA	42.2 kA	33.2 kA
649 lbs force (2.89 kN)	649 lbs force (2.89 kN)	1047 lbs force (4.66 kN)	648 lbs force (2.88 kN)
MLT#DSH-Q316 Product			
Trefoil Formation 38 mm Cable Diameter	Trefoil Formation 38 mm Cable Diameter	Trefoil Formation 39 mm Cable Diameter	Trefoil Formation 39 mm Cable Diameter
One Short Circuit Event (Clause 6.4.4) 300 mm spacing	Two Short Circuit Event (Clause 6.4.5) 300 mm spacing	One Short Circuit Event (Clause 6.4.4) 600 mm spacing	Two Short Circuit Events (Clause 6.4.5) 600 mm spacing
75.1 kA	75.1 kA	60.4 kA	60.4 kA
1702 lbs force (7.57 kN)	1702 lbs force (7.57 kN)	2145 lbs force (9.45 kN)	2145 lbs force (9.45 kN)
MLT#DEH15-Q316 Product			
Trefoil Formation 38 mm Cable Diameter	—	Trefoil Formation 39 mm Cable Diameter	Trefoil Formation 39 mm Cable Diameter
One Short Circuit Event (Clause 6.4.4) 300 mm spacing	—	One Short Circuit Event (Clause 6.4.4) 600 mm spacing	Two Short Circuit Events (Clause 6.4.5) 600 mm spacing
56.1 kA	—	42.4 kA	35.7 kA
925 lbs force (4.11 kN)	—	1057 lbs force (4.70 kN)	749 lbs force (3.33 kN)

# Cable Cleats

## Stainless Steel Buckle Strap Cable Cleat



Part Number	Flat/Multicore Double Loop Cable Diameter Range		Flat/Multicore Triple Loop Cable Diameter Range		Trefoil Double Loop Cable Diameter Range		Trefoil Triple Loop Cable Diameter Range		Quad Double Loop Cable Diameter Range		Quad Triple Loop Cable Diameter Range		Width		Length		Std. Pkg. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	
MS4W75T30-Q6	0.47 - 1.77	12 - 45	0.47 - 1.18	12 - 30	0.47 - 0.79	12 - 20	—	—	—	—	—	—	0.75	19.10	19.6	498	25
MS6W75T30-Q6	1.77 - 2.76	45 - 70	1.18 - 1.81	30 - 46	0.79 - 1.18	20 - 30	0.47 - 0.79	12 - 20	0.47 - 0.98	12 - 25	—	—			26.5	673	
MS8W75T30-Q6	2.76 - 3.74	70 - 95	1.81 - 2.48	46 - 63	1.18 - 1.65	30 - 42	0.79 - 1.02	20 - 26	0.98 - 1.42	25 - 36	0.47 - 0.87	12 - 22			32.7	831	
MS10W75T30-Q6	3.74 - 4.72	95 - 120	2.48 - 3.15	63 - 80	1.65 - 2.28	42 - 58	1.02 - 1.38	26 - 35	1.42 - 1.93	36 - 49	0.87 - 1.18	22 - 30			39.0	991	
MS12W75T30-Q6	4.72 - 5.91	120 - 150	3.15 - 3.94	80 - 100	2.28 - 2.83	58 - 72	1.38 - 1.73	35 - 44	1.93 - 2.4	49 - 61	1.18 - 1.46	30 - 37			44.7	1135	
MS14W75T30-Q6	5.91 - 6.69	150 - 170	3.94 - 4.45	100 - 113	2.83 - 3.39	72 - 86	1.73 - 2.09	44 - 53	2.4 - 2.87	61 - 73	1.46 - 1.77	37 - 45			50.1	1273	

## Short Circuit Testing Summary

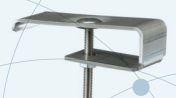
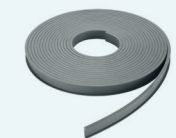
MS##W75T30-Q6 Double Loop Product			
Trefoil Formation 37 mm Cable Diameter	Trefoil Formation 38 mm Cable Diameter	Trefoil Formation 39 mm Cable Diameter	Trefoil Formation 39 mm Cable Diameter
One Short Circuit Event (Clause 6.4.4) 300 mm spacing	Two Short Circuit Events (Clause 6.4.5) 300 mm spacing	One Short Circuit Event (Clause 6.4.4) 600 mm spacing	Two Short Circuit Events (Clause 6.4.5) 600 mm spacing
153 kA	142 kA	109 kA	109 kA
7254 lbs force (32.3 kN)	6084 lbs force (27.1 kN)	6960 lbs force (31.0 kN)	6960 lbs force (31.0 kN)

MS##W75T30-Q6 Triple Loop Product	
Trefoil Formation 39 mm Cable Diameter	Trefoil Formation 39 mm Cable Diameter
One Short Circuit Event (Clause 6.4.4) 300 mm spacing	Two Short Circuit Events (Clause 6.4.5) 300 mm spacing
188 kA	188 kA
10391 lbs force (46.2 kN)	10391 lbs force (46.2 kN)

\*Test compliance to IEC 61914 utilizing KEMA facility; Independent, ISO 17025 accredited testing, inspection, and certification services (IEEE, IEC, UL, and ANSI) for electric power equipment.

While Panduit's Cable Cleats are tested to meet the CSA standard C22.2 No.61914 it is the responsibility of the installer to ensure that the installation complies with all applicable local codes and regulations.

## Mounting Brackets and Cushions



Part Number	Description
PCSLSH-B-CR	Cushion Sleeving, TPE Low-Smoke, Halogen-Free, and Flame-Resistant, Extra-Heavy or Super-Heavy, 100ft (30.5m) x 1.05" (26.8mm) Wd
UCSQ1-28-V316	Unclip Square Customized Duty Brackets
UCSQ1-V316	Unslotted Ladder Rung, Strut-Type Bracket, Stainless Steel.
UCSQ2-V316	Unclip 41mm Strut-Type Bracket, Unslotted Ladder Rung, 316SS
UCTH1-V316	Unslotted Ladder Rung, Top Hat Bracket, Stainless Steel
UCUC1-V316	Unclip U-Channel Type Bracket
UCUC2-V316	Unclip U-Channel Type Bracket - UCUC2 Style
UCUC3-V316	Unclip U-Channel Type Bracket - UCUC3 Style

# Cable Cleats

## Stainless Steel Trefoil Cleat



Part Number	Cable Diameter Range		H		W		D		Weight		Mounting Holes
	In.	mm	In.	mm	In.	mm	In.	mm	Lb.	g	
CCSSTR2025-X	0.79 - 0.98	20 - 25	3.43	87	3.39	86	2.48	63	0.92	417	1 X M8
CCSSTR2328-X	0.91 - 1.10	23 - 28	3.58	91	3.54	90			0.97	439	
CCSSTR2632-X	1.02 - 1.26	26 - 32	3.74	95	3.82	97			1.06	480	
CCSSTR3036-X	1.18 - 1.42	30 - 36	3.94	100	4.13	105			1.14	518	
CCSSTR3440-X	1.34 - 1.58	34 - 40	4.25	108	4.37	111			1.21	547	
CCSSTR3844-X	1.50 - 1.73	38 - 44	4.25	108	4.69	119			1.28	581	
CCSSTR4248-X	1.65 - 1.89	42 - 48	4.41	112	4.96	126			1.35	613	
CCSSTR4652-X	1.81 - 2.05	46 - 52	4.61	117	5.24	133			1.43	647	
CCSSTR5057-X	1.97 - 2.24	50 - 57	4.84	123	5.63	143			1.51	686	
CCSSTR5461-X	2.13 - 2.40	54 - 61	5.12	130	5.91	150			1.59	720	
CCSSTR5865-X	2.28 - 2.56	58 - 65	5.43	138	6.18	157			1.66	754	
CCSSTR6269-X	2.44 - 2.72	62 - 69	5.71	145	6.50	165			1.72	782	

## Aluminum Trefoil Cable Cleats



Part Number	Cable Diameter Range		H		W		D		Weight		Mounting Holes
	In.	mm	In.	mm	In.	mm	In.	mm	Lb.	g	
CCALTR2326-X	0.91 - 1.02	23 - 26	3.92	100	3.98	101	2.17	55	0.81	370	1 x M8
CCALTR2528-X	0.98 - 1.10	25 - 28	4.06	103	4.15	105			0.85	385	
CCALTR2730-X	1.06 - 1.18	27 - 30	4.19	107	3.86	98			0.85	388	
CCALTR2932-X	1.14 - 1.26	29 - 32	4.33	110	3.87	98			0.87	397	
CCALTR3135-X	1.22 - 1.38	31 - 35	4.55	116	3.96	101			0.92	418	
CCALTR3438-X	1.34 - 1.50	34 - 38	4.77	121	4.18	106			0.93	424	
CCALTR3741-X	1.46 - 1.61	37 - 41	4.99	127	4.41	112			0.98	448	
CCALTR4044-X	1.57 - 1.73	40 - 44	5.24	133	4.63	118			1.05	477	
CCALTR4347-X	1.69 - 1.85	43 - 47	5.52	140	4.85	123			1.14	516	
CCALTR4651-X	1.81 - 2.01	46 - 51	5.83	148	5.05	128			1.23	558	
CCALTR5056-X	1.97 - 2.20	50 - 56	6.20	158	5.50	140			1.32	602	
CCALTR5561-X	2.17 - 2.40	55 - 61	6.57	167	5.72	145			1.42	647	
CCALTR6067-X	2.36 - 2.64	60 - 67	7.01	178	6.15	156			1.55	706	
CCALTR6675-X	2.60 - 2.95	66 - 75	7.93	193	6.72	171			1.73	787	

## Aluminum Two-Hole Cleat



Part Number	Cable Diameter Range		H		W		D		F		Weight		Mounting Holes
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	Lb.	g	
CCAL2H3846-X	1.50 - 1.81	38 - 46	2.01	51	3.98	101	1.64	42	2.91	74	0.50	226	2 x M10
CCAL2H4658-X	1.81 - 2.28	46 - 58	2.36	60	4.52	115	1.69	43	3.39	86	0.64	291	
CCAL2H5870-X	2.28 - 2.76	58 - 70	2.87	73	5.18	132	1.75	45	3.96	101	0.89	404	
CCAL2H7083-X	2.76 - 3.27	70 - 83	3.39	86	5.71	145	1.81	46	4.47	114	1.09	496	
CCAL2H8397-X	3.27 - 3.82	83 - 97	3.94	100	6.36	162	1.87	47	5.06	129	1.39	630	
CCAL2H97109-X	3.82 - 4.29	97 - 109	4.53	115	6.87	175	1.93	49	5.55	141	1.66	754	
CCAL2H109120-X	4.29 - 4.72	109 - 120	5.04	128	7.33	186	1.98	50	5.99	152	1.92	873	

# Cable Cleats

## Aluminum One-Hole Cleat



Part Number	Cable Diameter Range		H		W		D		E		S		Weight		Mounting Holes
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	Lb.	g	
CCAL1H1013-X	0.39 - 0.51	10 - 13	0.91	23	1.59	40	1.60	41	0.48	12	0.77	20	0.11	50	1 x M10
CCAL1H1316-X	0.51 - 0.63	13 - 16	1.02	26	1.72	44	1.61				0.50	13	0.83	21	
CCAL1H1619-X	0.63 - 0.75	16 - 19	1.14	29	1.88	48			1.62	0.51			13	0.91	
CCAL1H1923-X	0.75 - 0.91	19 - 23	1.26	32	2.04	52	1.63				0.53	14		0.99	
CCAL1H2327-X	0.91 - 1.06	23 - 27	1.42	36	2.28	58			1.64	0.54			14	1.07	
CCAL1H2732-X	1.06 - 1.26	27 - 32	1.57	40	2.44	62	1.65				0.57	14		1.19	
CCAL1H3238-X	1.26 - 1.50	32 - 38	1.77	45	2.68	68			1.66	0.57			14	1.30	
CCAL1H3846-X	1.50 - 1.81	38 - 46	2.01	51	2.98	76	1.66				0.57	14		1.45	
CCAL1H4651-X	1.81 - 2.01	46 - 51	2.36	60	3.25	83			1.66	0.57			14	1.58	
CCAL1H5157-X	2.01 - 2.24	51 - 57	2.56	65	3.49	89	1.66				0.57	14		1.70	

## Polymer Trefoil Cleat



Part Number	Cable Diameter Range		H		W		D		S		Weight		Mounting Holes
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	Lb.	g	
CCPLTR2228-X	0.87 - 1.10	22 - 28	3.46	88	5.20	132	3.07	78	3.62	92	1.29	585	1 X M10, 2 X M10
CCPLTR2633-X	1.02 - 1.30	26 - 33	3.86	98	5.59	142			4.02	102	1.39	630	
CCPLTR3139-X	1.22 - 1.54	31 - 39	4.13	105	6.06	154			4.49	114	1.51	685	
CCPLTR3745-X	1.46 - 1.77	37 - 45	4.61	117	6.54	166			4.96	126	1.64	745	
CCPLTR4352-X	1.69 - 2.05	43 - 52	5.04	128	7.09	180			5.51	140	1.80	815	
CCPLTR5060-X	1.97 - 2.36	50 - 60	5.55	141	7.76	197			6.14	156	1.97	895	

## Polymer Two-Hole Cleat



Part Number	Cable Diameter Range		H		W		D		P		Weight		Mounting Holes
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	Lb.	g	
CCPL2H3846-X	1.50 - 1.81	38 - 46	2.20	56	4.07	103	1.73	44	2.92	74	0.31	143	2 x M10
CCPL2H4658-X	1.81 - 2.28	46 - 58	2.56	65	4.53	115	1.74		3.37	86	0.38	175	
CCPL2H5870-X	2.28 - 2.76	58 - 70	3.07	78	5.04	128	1.76	45	3.85	98	0.48	220	
CCPL2H7083-X	2.76 - 3.27	70 - 83	3.19	81	5.56	141	1.85	47	4.36	111	0.60	273	
CCPL2H8397-X	3.27 - 3.82	83 - 97	4.13	105	6.13	156	1.95	50	4.91	125	0.74	335	
CCPL2H97109-X	3.82 - 4.29	97 - 109	4.72	120	6.64	169	2.06		5.40	137	0.88	402	
CCPL2H109120-X	4.29 - 4.72	109 - 120	5.24	133	7.10	180	2.09	53	5.84	148	1.01	460	
CCPL2H120135-X	4.72 - 5.31	120 - 135	5.71	145	7.69	195	2.17	55	6.42	163	1.17	533	
CCPL2H135150-X	5.31 - 5.91	135 - 150	6.34	161	8.31	211	2.19	56	7.01	178	1.35	615	
CCPL2H150165-X	5.91 - 6.50	150 - 165	6.97	177	8.92	227	2.29	58	7.61	193	1.57	712	

# Cable Cleats

## Polymer One-Hole Cleat



Part Number	Cable Diameter Range		H		W		D		E		S		Weight		Mounting Holes
	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	In.	mm	Lb.	g	
CCPL1H1013-X	0.39 - 0.51	10 - 13	1.10	28	1.74	44	1.69	43	0.56	14	0.81	21	0.08	38	1 x M10
CCPL1H1316-X	0.51 - 0.63	13 - 16	1.22	31	1.87	48					0.87	22	0.10	44	
CCPL1H1619-X	0.63 - 0.75	16 - 19	1.34	34	2.00	51	1.70	43	0.56	14	0.94	24	0.11	49	
CCPL1H1923-X	0.75 - 0.91	19 - 23	1.46	37	2.15	55					1.01	26	0.12	56	
CCPL1H2327-X	0.91 - 1.06	23 - 27	1.61	41	2.32	59	1.71	43	0.56	14	1.09	28	0.14	63	
CCPL1H2732-X	1.06 - 1.26	27 - 32	1.77	45	2.52	64					1.19	30	0.16	72	
CCPL1H3238-X	1.26 - 1.50	32 - 38	1.97	50	2.75	70	1.72	44	0.57	15	1.31	33	0.18	82	
CCPL1H3846-X	1.50 - 1.81	38 - 46	2.28	58	3.06	78	1.73				1.46	37	0.21	96	
CCPL1H4651-X	1.81 - 2.01	46 - 51	2.56	65	3.29	84	1.74	44	0.58	15	1.57	40	0.25	114	
CCPL1H5157-X	2.01 - 2.24	51 - 57	2.76	70	3.53	90	1.75				1.69	43	0.28	125	

## Copper Compression Metrics Lugs



- Worldwide availability
- RoHS compliant
- Standard barrel lugs and splices for copper class 2r rigid stranded conductor sizes 4mm<sup>2</sup> – 630mm<sup>2</sup>, copper class 5f flexible stranded conductor sizes 4mm<sup>2</sup> – 300mm<sup>2</sup> and copper class 6f flexible stranded conductor sizes 10mm<sup>2</sup> – 240mm<sup>2</sup>
- Standard barrel lugs with 45° and 90° bent palms for copper class 2r rigid stranded conductor sizes 10mm<sup>2</sup> – 300 mm<sup>2</sup>, copper class 5f flexible stranded conductor sizes 10mm<sup>2</sup> – 300mm<sup>2</sup> and copper class 6f flexible stranded conductor sizes 10mm<sup>2</sup> – 240mm<sup>2</sup>
- Long barrel lugs for copper class 2r rigid stranded conductor sizes 10mm<sup>2</sup> – 630mm<sup>2</sup>, copper class 5f flexible stranded conductor sizes 10mm<sup>2</sup> – 300mm<sup>2</sup>, and copper class 6f flexible stranded conductor sizes 10mm<sup>2</sup> – 240mm<sup>2</sup>

### Key Features and Benefits

**Product Information Marked on Connector** for easy selection and installation.

**Internally Beveled Wire Entry** for fast and easy installation.

**99.9% Pure Copper and Tin Plated** to a nominal thickness of 320µ in (8µ m) to provide a high quality connection.

**Rounded Tongue for One-Hole Lugs** convenient for use in tight spaces.

**Inspection Window for Standard Barrel Lugs** allows a visually verifiable, high quality crimp.

**UL Listed or UL Recognized and CSA Certified with Metric Conductors** allows specification to ensure safety and reliability.

# Copper Compression Metrics Lugs

Part Number	Description
LCMA10-10-C	Copper Compression Metric Lug, 1 Hole, 10mm <sup>2</sup> Wire, M10 Stud
LCMA10-5-C	Copper Compression Metric Lug, 1 Hole, 10mm <sup>2</sup> Wire, M5 Stud
LCMA10-6-C	Copper Compression Metric Lug, 1 Hole, 10mm <sup>2</sup> Wire, M6 Stud
LCMA10-8-C	Copper Compression Metric Lug, 1 Hole, 10mm <sup>2</sup> Wire, M8 Stud
LCMA120-10-L	Copper Compression Metric Lug, 1 Hole, 120mm <sup>2</sup> Wire, M10 Stud
LCMA120-10F-L	Copper Compression Metric Lug, 1 Hole, Standard Barrel, 90°, 120mm <sup>2</sup> 2r, 95mm <sup>2</sup> 5f/6f, M10 Stud
LCMA120-12-L	Copper Compression Metric Lug, 1 Hole, 120mm <sup>2</sup> Wire, M12 Stud
LCMA120-16-L	Copper Compression Metric Lug, 1 Hole, 120mm <sup>2</sup> Wire, M16 Stud
LCMA120-8-L	Copper Compression Metric Lug, 1 Hole, 120mm <sup>2</sup> Wire, M8 Stud
LCMA150-10-X	Copper Compression Metric Lug, 1 Hole, 150mm <sup>2</sup> Wire, M10 Stud
LCMA150-12-X	Copper Compression Metric Lug, 1 Hole, 150mm <sup>2</sup> Wire, M12 Stud
LCMA150-16-X	Copper Compression Metric Lug, 1 Hole, 150mm <sup>2</sup> Wire, M16 Stud
LCMA150-8-X	Copper Compression Metric Lug, 1 Hole, 150mm <sup>2</sup> Wire, M8 Stud
LCMA16-10-C	Copper Compression Metric Lug, 1 Hole, 16mm <sup>2</sup> Wire, M10 Stud
LCMA16-6-C	Copper Compression Metric Lug, 1 Hole, 16mm <sup>2</sup> Wire, M6 Stud
LCMA16-8-C	Copper Compression Metric Lug, 1 Hole, 16mm <sup>2</sup> Wire, M8 Stud
LCMA185-10-X	Copper Compression Metric Lug, 1 Hole, 185mm <sup>2</sup> Wire, M10 Stud
LCMA185-12-X	Copper Compression Metric Lug, 1 Hole, 185mm <sup>2</sup> Wire, M12 Stud
LCMA185-16-X	Copper Compression Metric Lug, 1 Hole, 185mm <sup>2</sup> Wire, M16 Stud
LCMA240-10-X	Copper Compression Metric Lug, 1 Hole, 240mm <sup>2</sup> Wire, M10 Stud
LCMA240-12-X	Copper Compression Metric Lug, 1 Hole, 240mm <sup>2</sup> Wire, M12 Stud
LCMA240-16-X	Copper Compression Metric Lug, 1 Hole, 240mm <sup>2</sup> Wire, M16 Stud
LCMA240-16F-X	Copper Compression Metric Lug, 1 Hole, Standard Barrel, 90°, 240mm <sup>2</sup> 2r, 185mm <sup>2</sup> 5f/6f, M16 Stud
LCMA25-10-C	Copper Compression Metric Lug, 1 Hole, 25mm <sup>2</sup> Wire, M10 Stud
LCMA25-6-C	Copper Compression Metric Lug, 1 Hole, 25mm <sup>2</sup> Wire, M6 Stud
LCMA25-8-C	Copper Compression Metric Lug, 1 Hole, 25mm <sup>2</sup> Wire, M8 Stud
LCMA300-16-5	Copper Compression Metric Lug, 1 Hole, 300mm <sup>2</sup> Wire, M16 Stud
LCMA35-10-C	Copper Compression Metric Lug, 1 Hole, 35mm <sup>2</sup> Wire, M10 Stud
LCMA35-12-C	Copper Compression Metric Lug, 1 Hole, 35mm <sup>2</sup> Wire, M12 Stud
LCMA35-6-C	Copper Compression Metric Lug, 1 Hole, 35mm <sup>2</sup> Wire, M6 Stud
LCMA35-8-C	Copper Compression Metric Lug, 1 Hole, 35mm <sup>2</sup> Wire, M8 Stud
LCMA400-12-5	Copper Compression Metric Lug, 1 Hole, 400mm <sup>2</sup> Wire, M12 Stud
LCMA50-10-L	Copper Compression Metric Lug, 1 Hole, 50mm <sup>2</sup> Wire, M10 Stud
LCMA50-12-L	Copper Compression Metric Lug, 1 Hole, 50mm <sup>2</sup> Wire, M12 Stud
LCMA50-6-L	Copper Compression Metric Lug, 1 Hole, 50mm <sup>2</sup> Wire, M6 Stud
LCMA50-8-L	Copper Compression Metric Lug, 1 Hole, 50mm <sup>2</sup> Wire, M8 Stud
LCMA500-16-1	Copper Compression Metric Lug, 1 Hole, 500mm <sup>2</sup> Wire, M16 Stud
LCMA6-10-C	Copper Compression Metric Lug, 1 Hole, 4-6mm <sup>2</sup> Wire, M10 Stud
LCMA6-5-C	Copper Compression Metric Lug, 1 Hole, 4 - 6mm <sup>2</sup> Wire, M5 Stud
LCMA6-6-C	Copper Compression Metric Lug, 1 Hole, 4 - 6mm <sup>2</sup> Wire, M6 Stud
LCMA630-16-1	Copper Compression Metric Lug, 1 Hole, 630mm <sup>2</sup> Wire, M16 Stud
LCMA70-10-L	Copper Compression Metric Lug, 1 Hole, 70mm <sup>2</sup> Wire, M10 Stud
LCMA70-10F-L	Copper Compression Metric Lug, 1 Hole, Standard Barrel, 90°, 70mm <sup>2</sup> 2r, 50mm <sup>2</sup> 5f/6f, M10 Stud
LCMA70-12-L	Copper Compression Metric Lug, 1 Hole, 70mm <sup>2</sup> Wire, M12 Stud
LCMA70-6-L	Copper Compression Metric Lug, 1 Hole, 70mm <sup>2</sup> Wire, M6 Stud
LCMA70-8-L	Copper Compression Metric Lug, 1 Hole, 70mm <sup>2</sup> Wire, M8 Stud
LCMA70-8H-L	Copper Compression Metric Lug, 1 Hole, Standard Barrel, 45°, 70mm <sup>2</sup> 2r, 50mm <sup>2</sup> 5f/6f, M8 Stud
LCMA95-10-L	Copper Compression Metric Lug, 1 Hole, 95mm <sup>2</sup> Wire, M10 Stud
LCMA95-10H-L	Copper Compression Metric Lug, 1 Hole, Standard Barrel, 45°, 95mm <sup>2</sup> 2r, 70mm <sup>2</sup> 5f/6f, M10 Stud
LCMA95-12-L	Copper Compression Metric Lug, 1 Hole, 95mm <sup>2</sup> Wire, M12 Stud
LCMA95-16-L	Copper Compression Metric Lug, 1 Hole, 95mm <sup>2</sup> Wire, M16 Stud
LCMA95-6-L	Copper Compression Metric Lug, 1 Hole, Standard Barrel, 95mm <sup>2</sup> 2r, 70mm <sup>2</sup> 5f/6f, M6 Stud
LCMA95-8-L	Copper Compression Metric Lug, 1 Hole, 95mm <sup>2</sup> Wire, M8 Stud

# Grounding

Panduit grounding connectors help to create a safe and reliable grounding system that provides a high-quality, visually verifiable, and dedicated grounding path. This helps customers maintain system performance, improve network reliability, and safeguard network equipment and personnel while meeting today's application requirements.



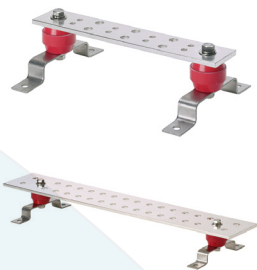
ANSI/TIA-607

## Copper Compression HTAP



Part Number	Description
HTCT2-2-1	Copper Compression HTAP, for Code and Flex Conductors, Tin-Plated
HTCT250-2-1	Copper Compression HTAP, for Code and Flex Conductors, Tin-Plated
HTCT250-250-1	Copper Compression HTAP, for Code and Flex Conductors, Tin-Plated
HTCT6X-6X-1	Copper Compression HTAP, for Code and Flex Conductors, Tin-Plated
HTWC2-2-1	Kits for Copper Compression HTAPs With Covers
HTWC250-2-1	Kits for Copper Compression HTAPs With Covers
HTWC250-250-1	Kits for Copper Compression HTAPs With Covers
HTWC6X-6X-1	Kits for Copper Compression HTAPs With Covers

## Grounding Busbar



Part Number	Description
GB2B0304TPI-1	Grounding Busbar, BICSI 1/4" x 2" x 10" (6.4mm x 51mm x 254mm)
GB2B0306TPI-1	Grounding Busbar, BICSI 1/4" x 2" x 12" (6.4mm x 51mm x 305mm)
GB2B0312TPI-1	Grounding Busbar, BICSI 1/4" x 2" x 20" (6.4mm x 51mm x 508mm)
GB2B0514TPI-1	Grounding Busbar, BICSI 1/4" X 2" X 24" (6.4mm x 51mm x 610mm)
GB2D0008TPI-1	Grounding Busbar, 1/4" x 2" x 12" (6.4mm x 50.8mm x 304.8mm)
GB2D0021TPI-1	Grounding Busbar, 1/4" x 2" x 24" (6.4mm x 50.8mm x 609.6mm)
GB2D0033TPI-1	Grounding Busbar, 1/4" x 2" x 36" (6.4mm x 50.8mm x 914.4mm)
GB2D0044TPI-1	Grounding Busbar, 1/4" x 2" x 48" (6.4mm x 50.8mm x 1219.2mm)
GB2D0056TPI-1	Grounding Busbar, 1/4" x 2" x 60" (6.4mm x 50.8mm x 1524.0mm)
GB4A0606I	Grounding Busbar 1/4" x 4" x 12"
GB4B0612TPI-1	Grounding Busbar, BICSI 1/4" x 4" x 12" (6.4mm x 102mm x 305mm)
GB4B0624TPI-1	Grounding Busbar, BICSI 1/4" x 4" x 20" (6.4mm x 102mm x 508mm)
GB4B1028TPI-1	Grounding Busbar, BICSI 1/4" X 4" X 24" (6.4mm x 102mm x 610mm)
GB4N0007TPI-1	Grounding Busbar, 1/4" x 4" x 12" (6.4mm x 102mm x 305mm)
GB4N0016TPI-1	Grounding Busbar, 1/4" X 4" X 24" (6.4mm x 102mm x 610mm)
GB4N0024TPI-1	Grounding Busbar, 1/4" X 4" X 36" (6.4mm x 101.6mm x 914.4mm)
GB4N0026TPI-1	Grounding Busbar, 1/4" x 4" x 48" (6.4mm x 101.6mm x 1219.2mm)
GB4N0034TPI-1	Grounding Busbar, 1/4" X 4" X 60" (6.4mm x 101.6mm x 1524.0mm)

# Grounding

## Jumper Kits



Part Number	Description
RGCBNJ460P	Jumper Kits, Common Bonding Network (CBN), #4 AWG (21.2mm <sup>2</sup> ) Jumper, 60 (1.52m) Length
RGCBNJ660P22	Jumper Kits, Common Bonding Network (CBN), #6 AWG (16mm <sup>2</sup> ) Jumper, 60 (1.52m) Length
RGCBNJ660PY	Jumper Kits, Common Bonding Network (CBN), #6 AWG (16mm <sup>2</sup> ) Jumper, 60 (1.52m) Length
RGEJ1024PFY	Jumper Kits, Equipment Grounding, #10 AWG (6mm <sup>2</sup> ) Jumper; Factory Terminated Both Ends
RGEJ1024PHY	Jumper Kits, Equipment Grounding, #10 AWG (6mm <sup>2</sup> ) Jumper; Factory Terminated Both Ends
RGEJ1024URT	Equipment Grounding Jumper
RGEJ1036PFY	Jumper Kits, Equipment Grounding, #10 AWG (6mm <sup>2</sup> ) Jumper; Factory Terminated Both Ends
RGEJ1057PFY	Jumper Kits, Equipment Grounding, #10 AWG (6mm <sup>2</sup> ) Jumper; Factory Terminated Both Ends
RGEJ1096PF	Jumper Kits, Equipment Grounding, #10 AWG (6mm <sup>2</sup> ) Jumper; Factory Terminated Both Ends
RGEJ624PFY	Jumper Kits, Equipment Grounding, #6 AWG (16mm <sup>2</sup> ) Jumper; Factory Terminated Both Ends
RGEJ624PHY	Jumper Kits, Equipment Grounding, #6 AWG (16mm <sup>2</sup> ) Jumper; Factory Terminated Both Ends
RGEJ636PFY	Jumper Kits, Equipment Grounding, #6 AWG (16mm <sup>2</sup> ) Jumper; Factory Terminated Both Ends
RGEJ660PF	Jumper Kits, Equipment Grounding, #6 AWG (16mm <sup>2</sup> ) Jumper; Factory Terminated Both Ends
RGEJ660U	Equipment Grounding Jumper
RGEJ696U	Equipment Grounding Jumper

## Telecom Equipment Bonding

TEBC Kits: Pre-terminated jumper on both ends – #6 AWG jumper with 45° bent lug on rack side to straight lug on SBB/TGB.



Part Number	Description
GJ6120UH	Telecom Equipment Bonding Conductor (TEBC) Kits, Jumper Pre-Terminated on Both Ends
GJ6144UH	Telecom Equipment Bonding Conductor (TEBC) Kits, Jumper Pre-Terminated on Both Ends
GJ6240UH	Telecom Equipment Bonding Conductor (TEBC) Kits, Jumper Pre-Terminated on Both Ends
GJ6264UH	Telecom Equipment Bonding Conductor (TEBC) Kits, Jumper Pre-Terminated on Both Ends
GJ6288UH	Telecom Equipment Bonding Conductor (TEBC) Kits, Jumper Pre-Terminated on Both Ends
GJ672UH	Telecom Equipment Bonding Conductor (TEBC) Kits, Jumper Pre-Terminated on Both Ends
GJ696UH	Telecom Equipment Bonding Conductor (TEBC) Kits, Jumper Pre-Terminated on Both Ends
GJS6120U	Telecom Equipment Bonding Conductor (TEBC) Kits, Jumper Pre-Terminated on Both Ends
GJS6180U	Telecom Equipment Bonding Conductor (TEBC) Kits, Jumper Pre-Terminated on Both Ends

## Universal Ground Bar



Part Number	Description
UGB-B-SO	Universal Ground Bar Bonding Stand-Offs
UGB-IN-SO	Universal Ground Bar Insulation Stand-Offs
UGB2/0-414-10	10 Port Universal Ground Bar
UGB2/0-414-12	12 Port Universal Ground Bar
UGB2/0-414-18	18 Port Universal Ground Bar
UGB2/0-414-6	6 Port Universal Ground Bar
UGB2/0-414-8	8 Port Universal Ground Bar

# Labelling

## Mobile Printer



Part Number	Description
MP300/E	The Panduit MP300/E mobile label printer is the ideal solution for labeling in the field. Our printer offers a wide variety of die-cut and continuous label sizes up to 1.5" wide and an automatic cutter with capabilities for full and half cuts. With 360 dpi resolution and fast printing speed, the MP300 increases labeling productivity. Printer comes with one label cassette, hard carrying case, rechargeable battery pack, magnetic attachments, USB cable, and power adapter. For use outside of North America.

## PXE Cassette



Part Number	Description	Printer Compatibility				Print-on Area Color	Width		Length		Print-on Area Width		Recommended Cable Tie		Labels Per Cassette
		MP75	MP100	MP200	MP300		in.	mm	in.	mm	in.	mm	Vertical	Horizontal	
M300X050Y6M	PXE Cassette, Marker Plate, Polyester, 3.0" W x .50" H, Yellow	N	N	N	Y	Black on Yellow	3.00	76.2	3.00	76.2	1.80	45.7	1.80	45.7	65
M300X050Y7M	PXE Cassette, Marker Plate, Polyester, 3.0" W x .50" H, White	N	N	N	Y	Black on White	3.00	76.2	3.00	76.2	1.80	45.7	1.80	45.7	65

## Desktop Printer



Part Number	Description
TDP43ME/E	300 dpi printer; includes printer, Panduit® Easy-Mark Plus™ Labeling Software, RMEH4BL black hybrid ribbon, AC power adapter with US power cord, USB cable, user manual, quick start card, and driver disk; for use in North America.

## Thermal Transfer



Part Number	Description	Color	Width		Height		Print-on Area Width		Cable Type	Labels Per Roll
			in.	mm	in.	mm	in.	mm		
M300X050Y6T	Thermal Transfer, Marker Plate, Polyester/Polyolefin, 3.00" W x .50" H, Yellow	TIA Yellow	3.00	76.2	0.50	12.7	2.07	52.6	Intermediate Cross Section Cable Ties	500
M300X050Y7T	Thermal Transfer, Marker Plate, Polyester/Polyolefin, 3.00" W x .50" H, White	White	3.00	76.2	0.50	12.7	2.07	52.6	Intermediate Cross Section Cable Ties	500
M300X100Y6T	Thermal Transfer, Marker Plate, Polyester/Polyolefin, 3.00" W x 1.00" H, Yellow	TIA Yellow	3.00	76.2	0.50	12.7	2.07	52.6	Standard Cross Section Cable Ties	500
M300X100Y7T	Thermal Transfer, Marker Plate, Polyester/Polyolefin, 3.00" W x 1.00" H, White	White	3.00	76.2	0.50	12.7	2.07	52.6	Standard Cross Section Cable Ties	500

## Thermal Transfer Ribbon



Part Number	Description
RMEH4BL	Black resin thermal transfer ribbon. Use with polyester labels, continuous vinyl tape, marker plates, and raised panel labels.

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