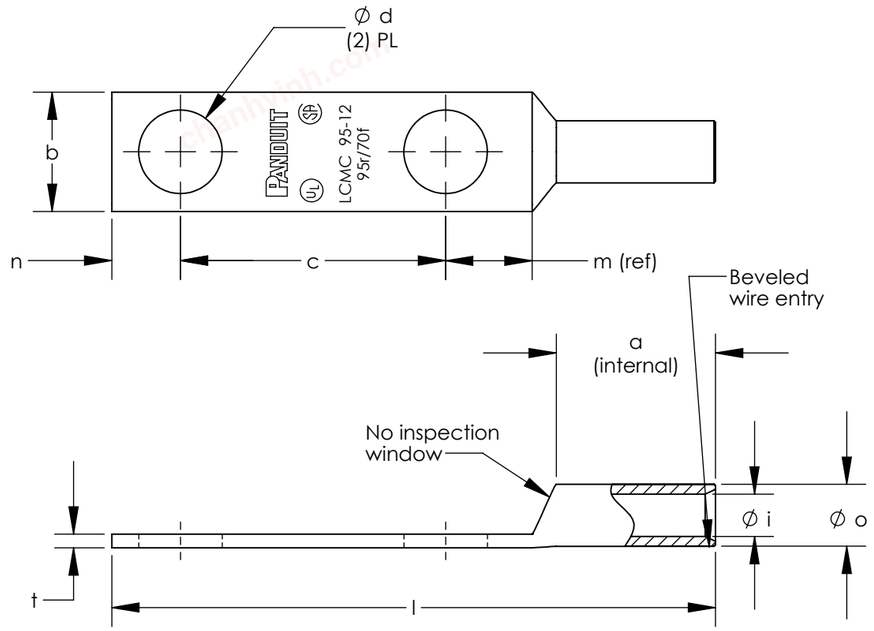
chanhvinh.com

THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



PART NUMBER	Class 2r Wire Size	Class 5f Wire Size	Stud Size	WIRE STRIP LENGTH	Panduit Die Index No. For Class 2r Wire Circumferential Dies	Panduit Die Index No. For Class 5f & 6f Wire Circumferential Dies	Panduit Die Index No. For Class 5f & 6f Wire Nest/Indentor Dies	l ± 2.76	o ± .50	i ± .50	a ± 2.25	m (ref)	c ± .50	n ± 2.25	d ± .50	b ± 2.25	t ± .70
						ALL DIMENSIONS ARE mm											
LCMC10-8-L	10mm²	---	M8	25.6	P21	---	---	87.8	6.80	4.50	24.0	8.5		8.0	9.00	13.5	1.50
LCMC16-8-L	16mm²	10mm²	M8	28.8	P21	P21	---	91.7	7.60	5.50	27.2	10.3		6.5	9.00	13.5	1.60
*LCMC25-5-L	25mm²	16mm²	M5	28.3	P29	P21	---	93.2	8.80	6.90	26.7	10.0		8.0	5.50	14.0	1.60
LCMC25-8-L			M8					93.2	8.80	6.90	26.7	10.0		8.0	9.00	16.0	1.50
LCMC25-10-L			M10					93.2	8.80	6.90	26.7	10.0		8.0	11.00	16.0	1.50
LCMC25-12-L			M12					101.2	10.40	7.14	26.7	14.5		11.5	14.00	20.5	2.20
*LCMC35-8-Q	35mm²	25mm²	M8	34.4	P29	P29	---	101.8	10.40	8.20	32.8	12.3		8.5	9.00	16.0	2.00
LCMC35-10-Q			M10					101.8	10.40	8.20	32.8	12.3		8.5	11.00	16.0	2.00
LCMC35-12-Q			M12					107.8	11.00	8.20	32.8	14.5		11.5	14.00	22.0	1.90
LCMC50-10-E	50mm²	35mm²	M10	38.2	P37	P33	---	107.3	12.30	9.80	36.6	11.5		10.0	11.00	18.5	2.30
LCMC50-12-E			M12					110.8	13.00	9.80	36.6	14.0		11.0	14.00	23.5	2.40
LCMC70-10-X	70mm²	50mm²	M10	39.6	P45	P37	---	112.7	14.20	11.50	38.0	14.5		11.5	11.00	21.3	2.60
LCMC70-12-X			M12					112.7	14.20	11.50	38.0	14.5		11.5	14.00	21.3	2.60
*LCMC95-6-X	95mm²	70mm²	M6	44.6	P54	P45	P62/4	123.5	16.50	13.50	43.0	15.0		13.5	6.60	25.0	2.80
*LCMC95-10-X			M10					123.5	16.50	13.50	43.0	15.0		13.5	11.00	25.0	2.80
LCMC95-12-X			M12					123.5	16.50	13.50	43.0	15.0		13.5	14.00	25.0	2.80
LCMC95-14-X			M14					123.5	16.50	13.50	43.0	15.0		13.5	16.00	25.0	2.80
LCMC120-12-X	120mm²	95mm²	M12	41.3	P62	P50	P76/4	124.7	18.60	15.20	39.7	15.5		14.5	14.00	28.0	3.20
LCMC120-14-X			M14					124.7	18.60	15.20	39.7	15.5		14.5	16.00	28.0	3.20
LCMC150-12-X	150mm²	120mm²	M12	58.6	P66	---	P76/4	144.5	21.00	16.50	57.0	18.0	44.50	16.5	14.00	31.0	4.30
LCMC150-14-X			M14					148.0	21.00	16.50	57.0	22.0		16.5	16.00	31.0	4.30
LCMC185-8-X	185mm²	150mm²	M8	57.9	P76	---	P76/4	145.1	23.00	18.60	56.3	16.5		17.5	9.00	34.0	4.20
LCMC185-12-X			M12					145.1	23.00	18.60	56.3	16.5		17.5	14.00	34.0	4.20
LCMC185-14-X			M14					149.6	23.00	18.60	56.3	21.0		17.5	16.00	34.0	4.20
LCMC240-12-6	240mm²	185mm²	M12	65.1	P87	---	P87/4	159.5	26.00	20.80	63.5	21.0		19.5	14.00	38.0	5.00
LCMC240-14-6			M14					159.5	26.00	20.80	63.5	21.0		19.5	16.00	38.0	5.00
LCMC300-12-6	300mm²	240mm²	M12	70.0	P94	---	P106/6	167.1	29.00	23.50	68.4	22.0		20.0	14.00	43.0	5.30
LCMC300-14-6			M14					167.1	29.00	23.50	68.4	22.0		20.0	16.00	43.0	5.30
LCMCX300-12-6	---	300mm² 5f ONLY	M12	74.6	---	---	P32/6	179.7	33.00	26.20	73.0	26.5		23.5	14.00	48.5	6.50
LCMCX300-14-6			M14					179.7	33.00	26.20	73.0	26.5		23.5	16.00	48.5	6.50
LCMC400-12-6	400mm²	---	M12	66.8	P106	---	---	171.9	34.50	27.00	65.2	26.5		23.5	14.00	50.0	7.20
LCMC400-14-6			M14					171.9	34.50	27.00	65.2	26.5		23.5	16.00	50.0	7.20
LCMC400-16-6			M16					171.9	34.50	27.00	65.2	26.5		23.5	18.00	50.0	7.20
LCMC500-12-3	500mm²		M12	77.8	P125	---	---	194.2	40.00	31.00	76.2	28.5		25.5	14.00	58.0	8.60
LCMC500-14-3			M14					194.2	40.00	31.00	76.2	28.5		25.5	16.00	58.0	8.60
LCMC500-16-3			M16					194.2	40.00	31.00	76.2	28.5		25.5	18.00	58.0	8.60
LCMC630-12-3	630mm²		M12	85.9	P125	---	---	203.6	44.00	34.50	84.3	28.5		27.5	14.00	63.5	9.20
LCMC630-14-3			M14					203.6	44.00	34.50	84.3	28.5		27.5	16.00	63.5	9.20
LCMC630-16-3			M16					203.6	44.00	34.50	84.3	28.5		27.5	18.00	63.5	9.20

*cULus LISTED WIRE CONNECTOR

Notes:

1. Material: High conductivity seamless copper tube.
2. Plating: Parts are annealed and tin plated.
3. Wire Type: Class 2r/5f & 6f Stranded Copper per DIN VDE 0295, IEC 60228 and HD 383.
4. UL Listed Wire Connector: Yes, for applications up to 35kv.
   Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
5. UL Temperature Rating: 90° C
6. C.S.A. Certified Wire Connector: Yes
7. Parts are CE and tested per EN 61238-1:2003/IEC 61238-1:2003 Class B, with Class 2r wire 10mm² - 630mm².

CE

c UL us LISTED Wire Connector

UL LISTED Wire Connector

CSA CERTIFIED

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
04	2/17	JHNU	JHNU	RGB	REVISED TONGUE WIDTH AND TONGUE THICKNESS DIMENSIONS	12J036BK-JC
03	7/15	JHNU	TLCO	RGB	ADDED LCMC25-5-L, LCMC35-8-Q, LCMC95-6-X, LCMC95-10-X, LCMC185-8-X	12J036BK-JC
02	7/14	JHNU	TLCO	RGB	ADDED 5f ONLY TO WIRE SIZE FOR X300 PARTS	12J036BK-JC
01	6/14	JHNU	TLCO	RGB	REVISED o DIM: LCMC50-12 WAS 12.30 REVISED t DIM: LCMC50-12 WAS 1.80 REVISED NOTE 7: 630 WAS 240	12J036BK-JC
00	7/13	JHNU	TLCO	RGB	DRAWING RELEASED	12J036BK-JC

TITLE
METRIC LUGS - LCMC TWO HOLE SERIES 10-630mm LONG BARREL CUSTOMER DRAWING

ITEM REVISION NAME: 12J036BK/04

DATASET FILE NAME: 12J036BK-JC/04.SLDDRW

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]
.X ± .XXX ±
.XX ± ANGLES ±
THIRD ANGLE PROJECTION

MATERIAL: SEE NOTES

DRAWING NUMBER: 12J036BK-JC

DRAWN BY	DATE	CHK	SCALE	SHEET	SIZE
JHNU	7/13	TLCO	NONE	SHEET 1 OF 1	B