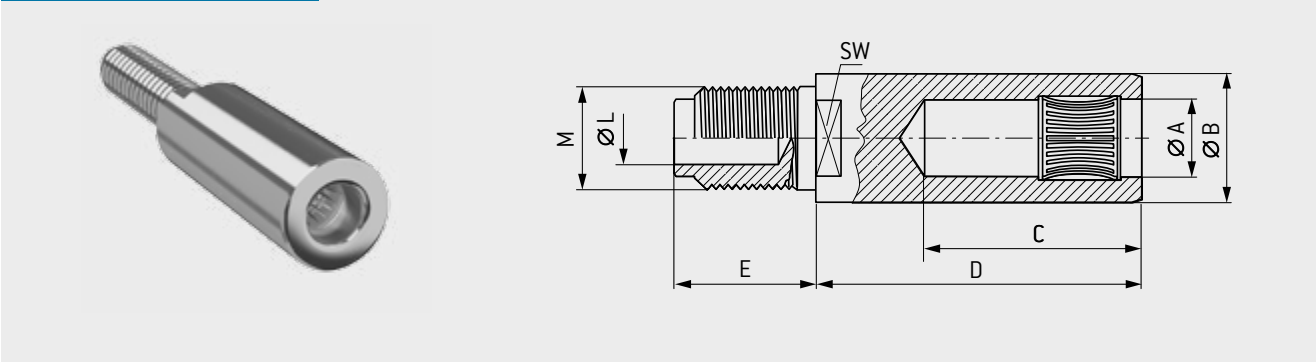


ODU LAMTAC® SOCKET

Contact with lamella technology



SOLDER/SCREW TERMINATION



Part number	Dimensions							Mechanical data ¹		Electrical data ¹			
	Ø A	Ø B	C	D	SW	E	M	Ø L	Mating force	Demating force	Nominal current	Max. continuous current	Contact resistance
	mm	mm	mm	mm	mm	mm	Thread	mm	N	N	A	A	µΩ
178.106.100.201.000	1.5	4	10.5	15.5	–	12.5	M2.6	1.25	4	3	20	40	450
178.107.100.201.000	2	4	10.5	15.5	–	12.5	M3	1.8	6	5	25	45	400
178.110.100.201.000	3	7	15	22.5	5	15	M4	2.3	8	8	35	65	350
178.111.100.201.000	4	8	15	22.5	6	19	M5	3	10	10	55	95	300
178.112.100.201.000	5	9	18.5	22.5	7	19	M5	3	15	13	70	125	250
178.113.100.201.000	6	11	24	33.5	8	22	M6	3.6	20	15	105	190	170
178.213.100.201.000	6	11	24	33.5	8	26	M8	4.8	20	15	130	225	170
178.115.100.201.000	8	14	24	33.5	11	26	M8	4.8	25	20	140	250	120
178.215.100.201.000	8	14	24	33.5	11	30	M10	6.2	25	20	160	290	120
178.117.100.201.000	10	16	24	33.5	12	30	M10	6.2	30	25	175	300	100
178.217.100.201.000	10	16	24	33.5	12	34	M12 × 1.5	7.6	30	25	185	310	100
178.119.100.201.000	12	18	36	47	14	34	M12 × 1.5	7.6	30	25	190	340	80
178.121.100.201.000	16	23	36	47	19	42	M16 × 1.5	11.5	35	30	340	550	70
178.123.100.201.000	20	27	48	66	22	50	M20 × 2	14.5	40	35	450	700	50
178.125.100.201.000	24	32	48	66	27	58	M24 × 2	17.8	45	40	510	900	40
178.127.100.201.000	28	36	48	66	32	62	M32 × 2	25	50	45	840	1,450	30
178.128.100.201.000	30	38	48	66	32	62	M32 × 2	25	55	50	910	1,570	25

Other variants, sizes and finishes available on request.
¹ See "Technical Information" starting on page 55

TECHNICAL DATA

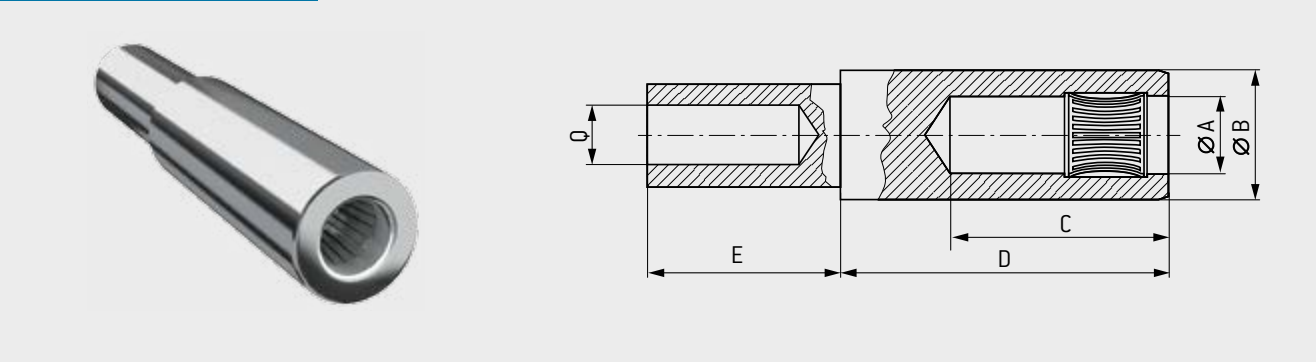
- Suitable for contact pins (page 42 and 43)
- Suitable for screwing to power busbars, backplanes and contact blocks
- Cables with lugs can be easily connected
- Cables can be soldered into the solder hole

ODU LAMTAC® SOCKET

Contact with lamella technology



CRIMP TERMINATION



Part number	Dimensions							Mechanical data ¹		Electrical data ¹			
	Ø A	Ø B	C	D	E	Ø		Mating force	Demating force	Nominal current	Max. continuous current	Source current	Contact resistance
	mm	mm	mm	mm	mm	mm²		N	N	A	A	kA	µΩ
178.606.100.201.000	1.5	4	10.5	15.5	6.5	1.5		4	3	20	40	2	450
178.607.100.201.000	2	4	10.5	15.5	6.5	2.5		6	5	25	45	2,5	400
178.610.100.201.000	3	7	15	22.5	6.5	4		8	8	35	65	5	350
178.611.100.201.000	4	8	15	22.5	12.5	6		10	10	55	95	8	300
178.612.100.201.000	5	9	18.5	22.5	17.5	10		15	13	70	125	12	250
178.613.100.201.000	6	11	24	33.5	22.5	16		20	15	105	190	19	170
178.713.100.201.000	6	11	24	33.5	22.5	25		20	15	130	225	19	170
178.615.100.201.000	8	14	24	33.5	22.5	25		25	20	140	250	26	120
178.715.100.201.000	8	14	24	33.5	22.5	35		25	20	160	290	26	120
178.617.100.201.000	10	16	24	33.5	22.5	35		30	25	175	300	27	100
178.717.100.201.000	10	16	24	33.5	22.5	50		30	25	185	310	27	100
178.619.100.201.000	12	18	36	47	28	50		30	25	190	340	35	80
178.621.100.201.000	16	23	36	47	28	95		35	30	340	550	48	70

Other variants, sizes and finishes available on request.
¹ See "Technical Information" starting on page 55.

TECHNICAL DATA

- Suitable for contact pins (page 42 and 43)
- Easy and quick termination by crimping (crimp information see page 46)
- Suitable for connecting harmonized cables
- Part number crimping tool see table on page 49

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