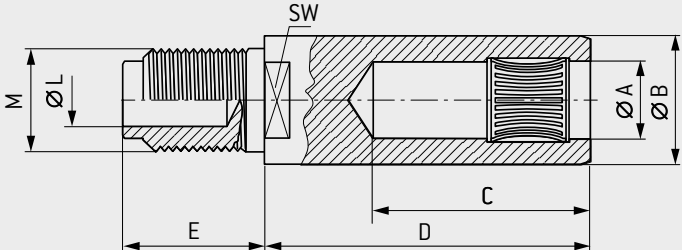


ODU LAMTAC® SOCKET



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	Surge current	Contact resistance
	mm	mm	mm	mm	mm	mm	Thread	mm	N	N	A	A	kA	µΩ
178.106.100.201.000	1.5	4	10.5	15.5	–	12.5	M2.6	1.25	4	3	20	40	2	450
178.107.100.201.000	2	4	10.5	15.5	–	12.5	M3	1.8	6	5	25	45	2,5	400
178.110.100.201.000	3	7	15	22.5	5	15	M4	2.3	8	8	35	65	5	350
178.111.100.201.000	4	8	15	22.5	6	19	M5	3	10	10	55	95	8	300
178.112.100.201.000	5	9	18.5	22.5	7	19	M5	3	15	13	70	125	12	250
178.113.100.201.000	6	11	24	33.5	8	22	M6	3.6	20	15	105	190	19	170
178.213.100.201.000	6	11	24	33.5	8	26	M8	4.8	20	15	130	225	19	170
178.115.100.201.000	8	14	24	33.5	11	26	M8	4.8	25	20	140	250	26	120
178.215.100.201.000	8	14	24	33.5	11	30	M10	6.2	25	20	160	290	26	120
178.117.100.201.000	10	16	24	33.5	12	30	M10	6.2	30	25	175	300	27	100
178.217.100.201.000	10	16	24	33.5	12	34	M12 × 1.5	7.6	30	25	185	310	27	100
178.119.100.201.000	12	18	36	47	14	34	M12 × 1.5	7.6	30	25	190	340	35	80
178.121.100.201.000	16	23	36	47	19	42	M16 × 1.5	11.5	35	30	340	550	48	70
178.123.100.201.000	20	27	48	66	22	50	M20 × 2	14.5	40	35	450	700	56	50
178.125.100.201.000	24	32	48	66	27	58	M24 × 2	17.8	45	40	510	900	62	40
178.127.100.201.000	28	36	48	66	32	62	M32 × 2	25	50	45	840	1,450	68	30
178.128.100.201.000	30	38	48	66	32	62	M32 × 2	25	55	50	910	1,570	70	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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[ODU:](#)

[178-107-100-201-000](#) [178-111-100-201-000](#) [178-117-100-201-000](#) [178.117.100.201.000](#) [178.107.100.201.000](#)
[178.111.100.201.000](#)