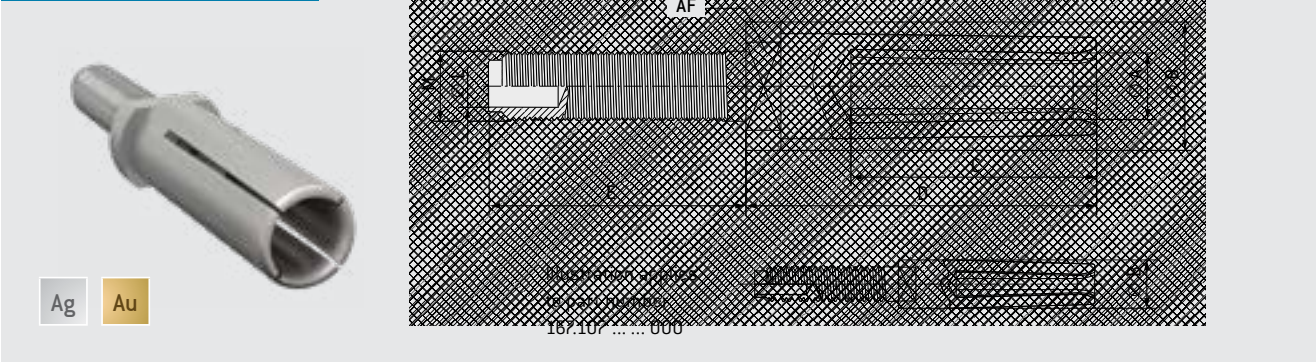


ODU TURNTAC® SOCKET

Contacts in slotted version



SOLDER/SCREW TERMINATION



Part number	Surface	Dimensions									Mechanical data ¹		Electrical data ¹		
		Ø A	Ø B	C	D	SW	E	M	Ø L ¹	Q ¹	Mating force	Demating force	Nominal current	Max. continuous current	Contact resistance
		mm	mm	mm	mm	mm	mm	Thread	mm	mm ²	N	N	A	A	μΩ
167.106.000.301.000	Ag	1.5	4	12.5	17.5	3	10	M2.6	1.25	1.5	3	1.5	25	39	600
167.106.000.307.000	Au														
167.107.000.301.000	Ag	2	4.2	12	17	3	12.5	M3	1.8	2.5	4	2	34	53	500
167.107.000.307.000	Au														
167.110.000.301.000	Ag	3	7	15	19.5	5	15	M4	2.3	4	5	2.5	50	75	400
167.110.000.307.000	Au														
167.111.000.301.000	Ag	4	8	15	21	6	19	M5	3	6	6	3	55	90	300
167.111.000.307.000	Au														
167.112.000.301.000	Ag	5	9	17.5	25	7	19	M5	3	10	7	3.5	75	120	200
167.113.000.301.000	Ag	6	11	21	30	8	22	M6	3.6	16	8	4	100	150	175
167.115.000.301.000	Ag	8	14	25	35	11	26	M8	4.8	25	10	5	125	190	150
167.117.000.301.000	Ag	10	16	25	35	12	30	M10	6.2	35	12	6	165	250	125

Other variants, dimensions and finishes available on request.
¹ See "Technical Information" starting on page 63

SPECIFICATIONS

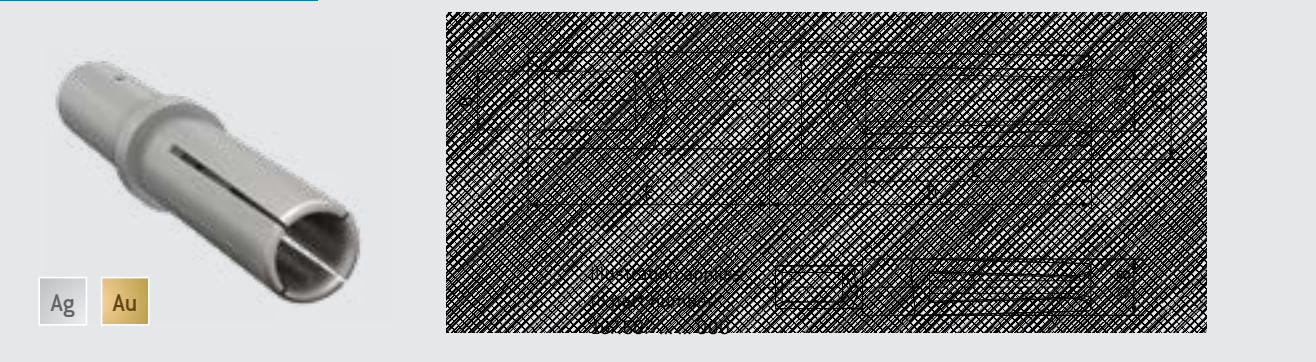
- Suitable for contact pins (page 50 and 51)
- For tightening torque see page 59
- Suitable for screwing to power busbars, backplanes and contact blocks
- Cables with lugs can be easily connected.
- Cables can be soldered into the solder hole.
- Chamber dimensions see page 49

ODU TURNTAC® SOCKET

Contacts in slotted version



CRIMP TERMINATION



Part number	Surface	Dimensions						Mechanical data ¹		Electrical data ¹		
		Ø A	Ø B	C	D	E	Q ¹	Mating force	Demating force	Nominal current	Max. continuous current	Contact resistance
167.606.000.301.000	Ag	1.5	4	12.5	17.5	6.5	1.5	3	1.5	25	39	600
167.606.000.307.000	Au											
167.607.000.301.000	Ag	2	4.2	12	17	6.5	2.5	4	2	34	53	500
167.607.000.307.000	Au											
167.610.000.301.000	Ag	3	7	15	19.5	6.5	4	5	2.5	50	75	400
167.610.000.307.000	Au											
167.611.000.301.000	Ag	4	8	15	21	12.5	6	6	3	55	90	300
167.611.000.307.000	Au											
167.612.000.301.000	Ag	5	9	17.5	25	17.5	10	7	3.5	75	120	200

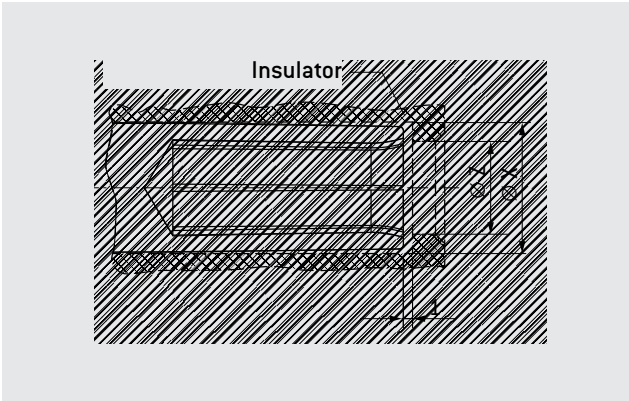
Other variants, dimensions and finishes available on request.
¹ See "Technical Information" starting on page 63

SPECIFICATIONS

- Suitable for contact pins (page 50 and 51)
- Easy and quick termination by crimping (crimp information starting on page 54)
- Suitable for connecting harmonized cables
- Part number crimping tool see table on page 57

Chamber dimensions		
Ø A	Ø X	Ø Z
mm	mm	mm
1.5	3.9 ± 0.03	1.8 + 0.1
2	4.3 ± 0.03	2.3 + 0.1
3	6 ± 0.05	3.3 + 0.1
4	6.7 ± 0.1	4.3 + 0.1
5	8 ± 0.1	5.3 + 0.1
6	9.3 ± 0.1	6.3 + 0.1
8	12.3 ± 0.1	8.3 + 0.1
10	14.3 ± 0.1	10.3 + 0.1

Chamber dimensions for solder/screw termination and crimp termination



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