



TOOLS

The following pages contain tools and wrenches to ensure that your ODU connectors function flawlessly.

CRIMPING TOOLS / ASSEMBLY TOOLS



PART NUMBER CRIMPING TOOL
080.000.051.000.000

Part number positioner,
see table.

PROCESSING TOOL FOR CRIMP CONTACTS

Digital adjustment, multiposition

Size	Number of contacts	Contact diameter mm	Termination cross-section		Adjustment dim. mm	Positioner	Positioning setting		Removal tool
			AWG	mm ²			Pin	Socket	
0	4–5	0.7	28–32	0.09–0.04	0.57	080.000.051.105.000	1	2	087.7CC.070.001.000
	4–5	0.7	22–26	0.38–0.15	0.67	080.000.051.105.000	1	2	087.7CC.070.001.000
	2–3	0.9	22–26	0.38–0.15	0.67	080.000.051.105.000	3	4	087.7CC.090.001.000
	2–3	0.9	20–24	0.5–0.25	0.67	080.000.051.105.000	3	4	087.7CC.090.001.000
1	6–8	0.7	28–32	0.09–0.04	0.57	080.000.051.105.000	1	5	087.7CC.070.001.000
	6–8	0.7	22–26	0.38–0.15	0.67	080.000.051.105.000	1	5	087.7CC.070.001.000
	4–5	0.9	22–26	0.38–0.15	0.67	080.000.051.105.000	3	6	087.7CC.090.001.000
	4–5	0.9	20–24	0.5–0.25	0.67	080.000.051.105.000	3	6	087.7CC.090.001.000
	2–3	1.3	18–20	1–0.5	1.12	080.000.051.105.000	7	8	087.7CC.130.001.000
2	12–19	0.7	28–32	0.09–0.04	0.57	080.000.051.106.000	1	2	087.7CC.070.001.000
	12–19	0.7	22–26	0.38–0.15	0.67	080.000.051.106.000	1	2	087.7CC.070.001.000
	8–10	0.9	22–26	0.38–0.15	0.67	080.000.051.106.000	3	4	087.7CC.090.001.000
	8–10	0.9	20–24	0.5–0.25	0.67	080.000.051.106.000	3	4	087.7CC.090.001.000
	4–7	1.3	20–24	0.5–0.25	0.67	080.000.051.106.000	5	6	087.7CC.130.001.000
	4–7	1.3	18–20	1–0.5	1.12	080.000.051.106.000	5	6	087.7CC.130.001.000
	3	1.6	18–20	1–0.5	1.12	080.000.051.107.000	1	2	087.7CC.160.001.000
	3	1.6	18	1.5–1	1.12	080.000.051.107.000	1	2	087.7CC.160.001.000
	3	1.6	14–16	1.5–1	1.3	080.000.051.107.000	1	2	087.7CC.160.001.000
	2	2	18	1.5–1	1.12	080.000.051.107.000	3	4	087.7CC.200.002.000
	2	2	14–16	1.5–1	1.3	080.000.051.107.000	3	4	087.7CC.200.002.000
	20–30	0.7	28–32	0.09–0.04	0.57	080.000.051.106.000	1	7	087.7CC.070.001.000
3	20–30	0.7	22–26	0.38–0.15	0.67	080.000.051.106.000	1	7	087.7CC.070.001.000
	14–18	0.9	22–26	0.38–0.15	0.67	080.000.051.106.000	3	8	087.7CC.090.001.000
	14–18	0.9	20–24	0.5–0.25	0.67	080.000.051.106.000	3	8	087.7CC.090.001.000
	8–10	1.3	20–24	0.5–0.25	0.67	080.000.051.106.000	5	9	087.7CC.130.001.000
	8–10	1.3	18–20	1–0.5	1.12	080.000.051.106.000	5	9	087.7CC.130.001.000
	7	1.6	18–20	1–0.5	1.12	080.000.051.107.000	1	5	087.7CC.160.001.000
	7	1.6	18	1.5–1	1.12	080.000.051.107.000	1	5	087.7CC.160.001.000
	7	1.6	14–16	1.5–1	1.3	080.000.051.107.000	1	5	087.7CC.160.001.000
	7	1.6	14–16	1.5–1	1.3	080.000.051.107.000	1	5	087.7CC.160.001.000

CRIMPING TOOLS / ASSEMBLY TOOLS



PART NUMBER CRIMPING TOOL
080.000.037.000.000

Part number positioner,
see table.

PROCESSING TOOL FOR CRIMP CONTACTS

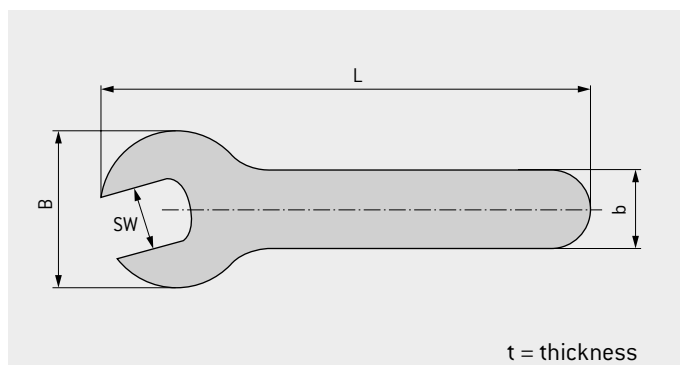
Mil approved, single position

Size	Number of contacts	Contact diameter mm	Termination cross-section		Positioner		Selector setting		Removal tool
			AWG	mm ²	Pin	Socket	Pin	Socket	
0	4-5	0.7	28-32	0.09-0.04	081.701.002.848.037		3		087.7CC.070.001.000
	4-5	0.7	22-26	0.38-0.15	081.701.002.848.037		4		087.7CC.070.001.000
	2-3	0.9	22-26	0.38-0.15	081.701.002.849.037	081.700.004.749.037	4	4	087.7CC.090.001.000
	2-3	0.9	20-24	0.5-0.25	081.701.003.849.037	081.700.003.749.037	7/6/5 ¹	7/6/5 ¹	087.7CC.090.001.000
1	6-8	0.7	28-32	0.09-0.04	081.701.002.848.037	081.701.002.748.037	3	3	087.7CC.070.001.000
	6-8	0.7	22-26	0.38-0.15	081.701.002.848.037	081.701.002.748.037	4	4	087.7CC.070.001.000
	4-5	0.9	22-26	0.38-0.15	081.701.002.849.037	081.701.002.749.037	4	4	087.7CC.090.001.000
	4-5	0.9	20-24	0.5-0.25	081.701.003.849.037	081.701.003.749.037	7/6/5 ¹	7/6/5 ¹	087.7CC.090.001.000
2	12-19	0.7	28-32	0.09-0.04	081.702.001.848.037	081.702.001.748.037	3	3	087.7CC.070.001.000
	12-19	0.7	22-26	0.38-0.15	081.702.001.848.037	081.702.001.748.037	4	4	087.7CC.070.001.000
	8-10	0.9	22-26	0.38-0.15	081.701.002.849.037	081.702.003.749.037	4	4	087.7CC.090.001.000
	8-10	0.9	20-24	0.5-0.25	081.701.003.849.037	081.702.002.749.037	7/6/5 ¹	7/6/5 ¹	087.7CC.090.001.000
3	20-30	0.7	28-32	0.09-0.04	081.702.001.848.037	081.703.002.748.037	3	3	087.7CC.070.001.000
	20-30	0.7	22-26	0.38-0.15	081.702.001.848.037	081.703.002.748.037	4	4	087.7CC.070.001.000
	14-18	0.9	22-26	0.38-0.15	081.701.002.849.037		4		087.7CC.090.001.000
	14-18	0.9	20-24	0.5-0.25	081.701.003.849.037		7/6/5 ¹		087.7CC.090.001.000
	8	1.3	20-24	0.5-0.25	081.703.001.844.037	081.703.001.744.037	7/6/5 ¹	7/6/5 ¹	087.7CC.130.001.000
	8	1.3	18-20	1-0.5		081.703.001.744.037		5	087.7CC.130.001.000

¹ For AWG 20 position 7 / for AWG 22 position 6 / for AWG 24 position 5.

SPANNER WRENCH

Part number	Dimensions in mm				
	SW	t	B	L	b
598.700.001.016.000	5	1.5	16	92	8
598.700.001.015.000	5.5	1.5	16	92	8
598.700.001.021.000	6	2	16	92	8
598.700.001.011.000	7	2	16	92	8
598.700.001.001.000	8	2	16	92	8
598.700.001.022.000	9	2	21.5	102	9
598.700.001.002.000	10	2	21.5	102	9
598.700.001.012.000	11	2	24.5	115	10
598.700.001.003.000	12	2.5	24.5	115	10
598.700.001.017.000	12.5	4	24.5	115	10
598.700.001.004.000	13	2.5	30.5	98	16.5
598.700.001.005.000	14	2.5	30.5	98	16.5
598.700.001.006.000	15	3	35.5	145	15
598.700.001.007.000	16	3	35.5	145	15
598.700.001.008.000	17	3	35.5	145	15
598.700.001.023.000	18	3	42	172	16
598.700.001.013.000	19	3	42	172	16
598.700.001.009.000	20	3	42	172	16
598.700.001.018.000	21	3	42	172	16
598.700.001.010.000	22	3	47	119	23.5
598.700.001.014.000	24	3	54	119	23.5
598.700.001.024.000	27	3	55	150	25
598.700.001.019.000	30	3	50	150	25
598.700.001.020.000	31	3	50	150	25



NUTDRIVER FOR SLOTTED MOUNTING NUT



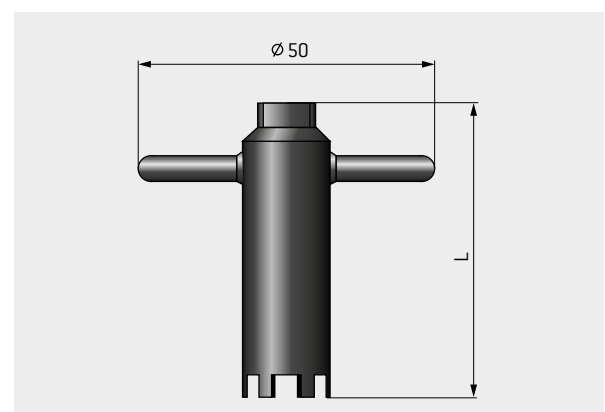
Nutdriver	Thread	Dimensions in mm L
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SUITABLE FOR STYLE 8 / SERIES L AND B:

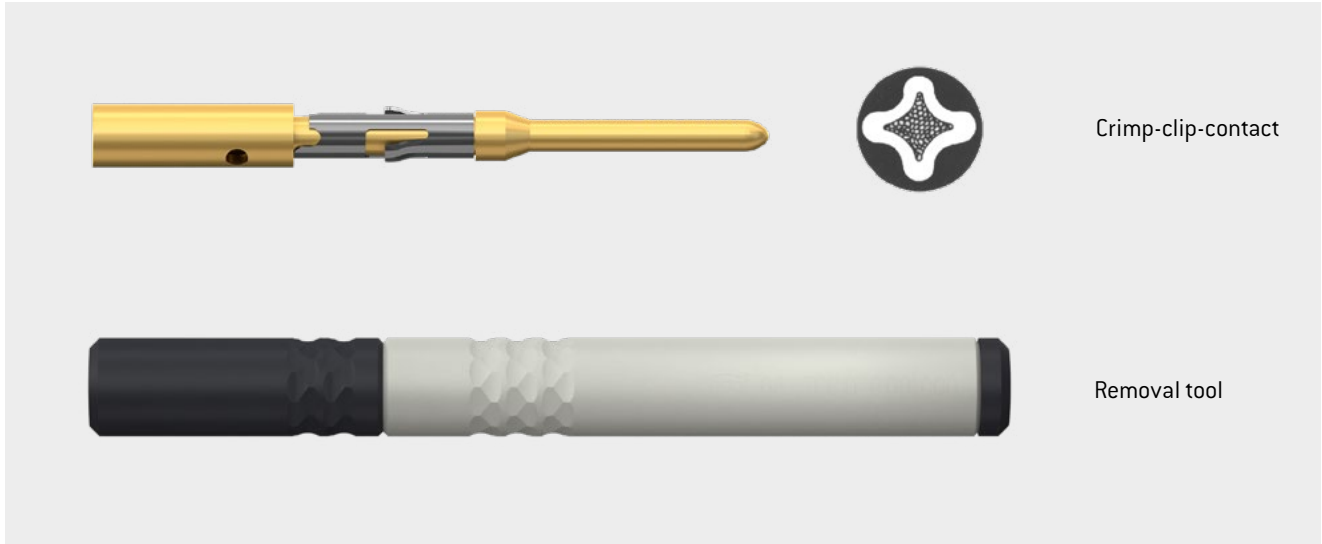
700.098.002.000.000	M 9 × 0.5	50
700.098.001.000.000	M 10 × 0.5	50
700.098.001.000.000	M 12 × 1	50
701.098.002.000.000	M 14 × 1	60
701.098.001.000.000	M 15 × 1	60
702.098.001.000.000	M 16 × 1	60
702.098.001.000.000	M 18 × 1	60
703.098.001.000.000	M 20 × 1	60

SUITABLE FOR STYLE 3 / SERIES K:

701.098.002.000.000	M 14 × 1	60
721.098.001.000.000	M 16 × 1	60
703.098.001.000.000	M 20 × 1	60
724.098.001.000.000	M 30 × 1	60

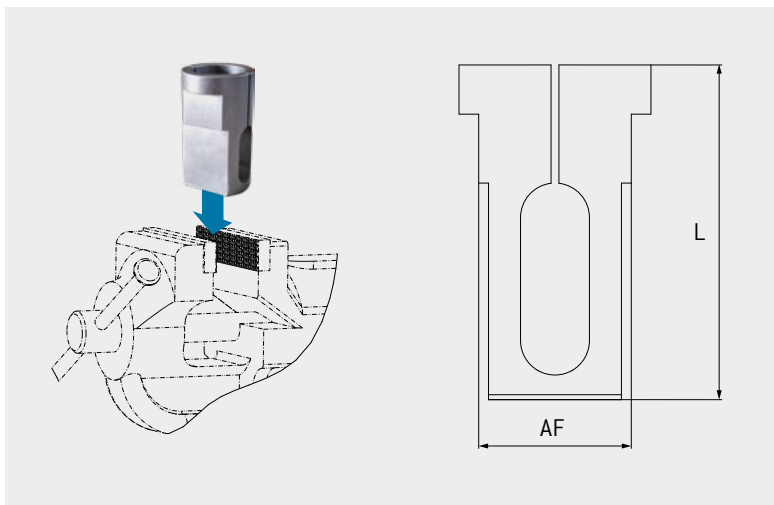


REMOVAL TOOLS FOR CRIMP-CLIP-CONTACTS



Part number	Contact Ø mm
087.7CC.070.001.000	0.7
087.7CC.090.001.000	0.9
087.7CC.130.001.000	1.3
087.7CC.160.001.000	1.6
087.7CC.200.002.000	2

ASSEMBLY TOOL FOR SERIES K



Size	Part number	AF mm	L mm
0	080.000.055.631.100	11.0	25
1	080.000.055.631.101	13.0	28
2	080.000.055.631.102	15.5	34
3	080.000.055.631.103	18.5	36
4	080.000.055.631.104	22.0	40

- To hold the inner housing while mounting the back nut