

Receptacle Contacts (continued)

Receptacle Contacts with Single Wire Sealing System (Length 21.0 mm)

Wire Size Range (mm ²)	Insulation Diameter		Material and Finish*	Part Numbers					Hand Tool 539635-1 with Die Set
	FLK (mm)	FLR (mm)		Strip Form	Packaging Unit	Loose- Piece	Packaging Unit	Applicator*	
0.22-0.38	1.15-1.60	–	-1 / -3 / -6 / 1-xxx-1 / 2-xxx-1	929941	3,750	929942	500	x-878334-x	539737-2
0.5-1.0	2.0-2.7	–	-1 / -3 / -6 / 1-xxx-1 / 2-xxx-1	929939	3,750	929940	500	x-878335-x	
1.5-2.5	2.7-3.0	–	-1 / -3 / -6 / 1-xxx-1 / 2-xxx-1	929937	3,700	929938	500	x-878336-x	
0.35-0.50	–	1.15-1.60	-1 / -3 / -6 / 1-xxx-1 / 2-xxx-1	929941	3,750	929942	500	x-878334-x	
0.5-1.0	–	1.4-2.1	-1 / -3 / -6 / 1-xxx-1 / 2-xxx-1	929939	3,750	929940	500	x-878335-x	
1.5-2.5	–	2.2-3.0	-1 / -3 / -6 / 1-xxx-1 / 2-xxx-1	929937	3,700	929938	500	x-878336-x	

*) Material and Finish:
xxx-1 = CuFe, pre-tin plated
xxx-3 = CuSn, pre-tin plated
xxx-6 = CuSn, selective pre-silver plated
1-xxx-1 = CuFe, selective gold plated
2-xxx-1 = CuSn, selective gold plated

*) The pre- and suffix for the applicators depends on the applied termination equipment.

Standard Receptacle Contacts with Modified Spring (Length 18.8 mm)

Wire Size Range (mm ²)	Insulation Diameter		Material and Finish*	Part Numbers					Hand Tool 539635-1 with Die Set
	FLK (mm)	FLR (mm)		Strip Form	Packaging Unit	Loose- Piece	Packaging Unit	Applicator*	
0.22–0.50	–	1.15–1.60	-1 / -2 / 1-xxx-1 / 2-xxx-1 / 4-xxx-1	964280	4,500	964279	500	x-878950-x	539664-2
0.22–0.50	–	1.15–1.60	-1 / 4-xxx-1	1241862**	3,500	1241863**	500	x-878950-x	
0.5–1.0	–	1.4–2.1	-1 / -2 / 1-xxx-1 / 2-xxx-1 / 4-xxx-1	964284	4,000	964283	500	x-878937-x	
0.5–1.0	–	1.4–2.1	-1 / 4-xxx-1	1241866**	3,500	1241867**	500	x-878937-x	
1.5–2.5	–	2.2–3.0	-1 / -2 / 1-xxx-1 / 2-xxx-1 / 4-xxx-1	965999	3,500	964346	500	x-878704-x	
1.5–2.5	–	2.2–3.0	-1 / 4-xxx-1	1241870**	3,500	1241871**	500	x-878704-x	

Receptacle Contacts with Modified Spring and Single Wire Sealing System (Length 19.6 mm)

Wire Size Range (mm ²)	Insulation Diameter		Material and Finish*	Part Numbers					Hand Tool 539635-1 with Die Set
	FLK (mm)	FLR (mm)		Strip Form	Packaging Unit	Loose- Piece	Packaging Unit	Applicator*	
0.2–0.5	–	1.2–2.3	-1 / -2 / 1-xxx-1 / 2-xxx-1 / 4-xxx-1	964282	3,500	964281	500	x-878952-x	539650-2
0.2–0.5	–	1.2–2.3	-1 / 4-xxx-1	1241864**	3,500	1241865**	500	x-878952-x	
0.5–1.0	–	1.4–2.7	-1 / -2 / 1-xxx-1 / 2-xxx-1 / 4-xxx-1	964286	3,500	964285	500	x-878953-x	
0.5–1.0	–	1.4–2.7	-1 / 4-xxx-1	1241868**	3,500	1241869**	500	x-878953-x	
1.5–2.5	–	2.2–3.0	-1 / -2 / 1-xxx-1 / 2-xxx-1 / 4-xxx-1	964273	3,500	964287	500	x-878954-x	
1.5–2.5	–	2.2–3.0	-1 / 4-xxx-1	1241872**	3,500	1241873**	500	x-878954-x	

*) Material and Finish:
xxx-1 = CuFe, pre-tin plated
xxx-2 = CuSn, pre-tin plated
1-xxx-1 = CuFe, selective gold plated
2-xxx-1 = CuSn, selective gold plated
4-xxx-1 = CuNiSi, selective gold plated

Remarks:
**) Gap Size 0.3 mm

*) The pre- and suffix for the applicators depends on the applied termination equipment.