

Receptacle Contacts

Technical Features

Temperature Range:
-40 °C to +110 °C

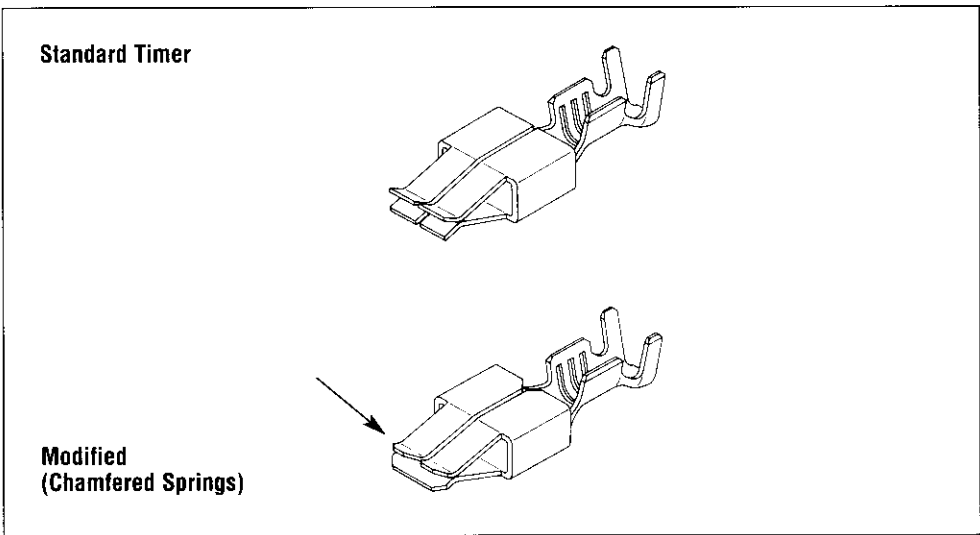
Current Carrying Capacity:
25 A max.

Wire Size Range:
0.5–2.5 mm²
(suitable for insulation-reduced
stranded wires)

Insulation Diameter:
1.0–4.3 mm

Contact Material:
CuZn, CuSn and CuFe

Additional materials
and finishes on request.



Extraction Tool: Part No. 725864-1	Dimensions of Male Contacts: 6.3 x 0.8 mm, 5.8 x 0.8 mm and 4.8 x 0.8 mm	Insertion Force: < 15 N Extraction Force: > 8 N	Product Specification: 108-18054 Application Specification: 114-18080
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Standard Receptacle Contacts

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	–	1.0–1.6	-1 / -2	926984	3,000	926985	2,500	x-872007-x	539744-2
0.5–1.0	–	1.4–2.3	-1 / -2 / -3	927847	2,750	927848	500	x-872093-x	
> 1.0–2.5	–	2.1–3.1	-1 / -2 / -3	927849	2,500	927850	500	x-872092-x	
0.5–1.0	2.0–3.0	–	-1 / -2 / -3	925575	2,750	925598	500	x-878035-x	539687-2
0.5–1.0	2.0–3.3	–	-1 / -2 / -3	927865	2,500	927866	2,200	x-872144-x	
1.0–2.5	3.0–4.3	–	-1 / -2 / -3	925612	2,500	925613	500	x-654131-x	
0.5–1.0	2.0–3.0	–	-1 / -2 / -3	926005 ¹⁾	2,500	926007 ¹⁾	1,000	x-878035-x	
1.0–2.5	3.0–4.3	–	-1 / -2 / -3	926006 ¹⁾	2,500	926008 ¹⁾	1,000	x-654131-x	
> 1.0–2.5	2.7–4.0	–	-1 / -2 / -3	927879	2,000	927880	500	x-878047-x	
0.5–1.0	1.4–2.3	–	-1 / -2 / -3 / -4 ²⁾	964201 ²⁾	2,750	1241824 ²⁾	500	x-872093-x	539742-2

Standard Receptacle Contacts with Modified Chamfered Springs

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*	
0.5–1.5	2.0–3.0	–	-1 / -2 / -3	926965	2,500	927936 ^{1) 2)}	1,000	x-878035-x	539687-2
> 1.0–2.5	3.0–4.3	–	-1 / -2 / -3	926973	2,500	927937 ^{1) 2)}	500	x-654131-x	
0.5–1.0	–	1.4–2.3	-1 / -2 / -3	928820	3,000	1241823 ^{1) 2)}	500	x-872093-x	539742-2

***) Material and Finish:**
xxx-1 = CuZn, pre-tin plated
xxx-2 = CuSn, pre-tin plated
xxx-3 = CuFe, pre-tin plated
xxx-4 = CuZn, pre-tin plated, different direction off top of reel

Remarks:
1) = Modified Locking Lance
2) = Two Locking Lances
3) = CuNiSi, pre-tin plated

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