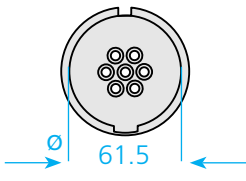
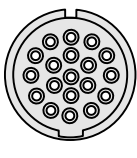
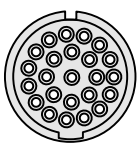
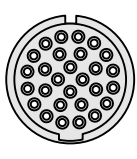
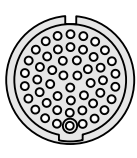


**Type 309**  
Inserts for Solder Contacts

	Pos.	Part Number	Contact Ø (mm)	Test Voltage VDE 0627	Single Contact Load (max.)	Term. Cross Section.	Comments
	6+ ⊥	Socket Insert 309.703.150.007.000 Pin Insert 309.803.150.007.151	3.0	3000 V AC	40 A	2.5 mm <sup>2</sup>	
	18+ ⊥	Socket Insert 309.703.150.019.000 Pin Insert 309.803.150.019.151	3.0	2250 V AC	40 A	2.5 mm <sup>2</sup>	
	23+ ⊥	Socket Insert 309.703.150.024.000 Pin Insert 309.803.150.024.151	3.0	2250 V AC	40 A	2.5 mm <sup>2</sup>	
	27+ ⊥	Socket Insert 309.703.150.028.000 Pin Insert 309.803.150.028.151	3.0	2250 V AC	40 A	2.5 mm <sup>2</sup>	
	49+ ⊥	Socket Insulation Body 309.700.150.050.000 Pin Insulation body 309.800.150.050.151	2.0	2250 V AC	35 A	1.5 mm <sup>2</sup>	

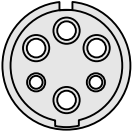
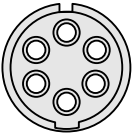
Additional contact inserts on request

Contact finish silver-plated, other finishes on request

⊥ = Ground, make first, break last

 = Additional information see Section 5 "Technical Information"

**Type 309**
**Inserts for Contacts with Screw Termination for Series 309**

	Pos.	Part Number	Contact Ø (mm)	Test Voltage VDE 0627	Single Contact Load (max.)	Term. Cross Section.	Comments
	3+ $\perp$ 2 Pi	Socket Insert 309.700.151.006.000	9.0 5.0	2250 V AC	145 A 50 A	25 mm <sup>2</sup> 6 mm <sup>2</sup>	
		Pin Insert 309.800.151.006.151					
	5+ $\perp$	Socket Insert 309.705.153.006.000	5.0	2250 V AC	80 A	10 mm <sup>2</sup>	
		Pin Insert 309.805.153.006.151					

Additional contact inserts on request

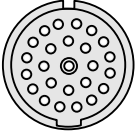
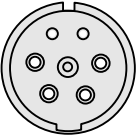
Contact finish silver-plated, other finishes on request

$\perp$  = Ground, make first, break last

Pi = Pilot contacts break last

 = Additional information see Section 5 "Technical Information"

**Type 309**  
Insulation Bodies for Crimp Contacts

	Pos.	Part Number	Contact Ø (mm)	Test Voltage VDE 0627	Single Contact Load (max.)	Term. Cross Section.	Comments
	23+⊥	Socket Insert 309.703.151.024.000 ----- Pin Insert 309.803.151.024.151	3.0	2250 V AC	40 A	2.5 mm <sup>2</sup>	(Contacts included in Part-No.)
	3+⊥ 2 Pi	Socket Insert 309.700.150.006.000 ----- Pin Insert 309.800.150.006.151	6.0 3.0	2250 V AC	110 A 40 A	16 mm <sup>2</sup> 2.5 mm <sup>2</sup>	(Contacts included in Part-No.)

Additional contact inserts on request

Contact finish silver-plated, other finishes on request

⊥ = Ground, make first, break last

Pi = Pilot contacts break last

 = Additional information see Section 5 "Technical Information"

**Crimp Tools see page 48!**