



Solid Contacts - STRIKE Series Ø8mm & Ø12mm

Size	Solid Contact Part Numbers		Wire Size AWG (mm ²)	Recommended Strip Length Inches (mm)	Min. Contact Retention	Ref Crimp Tensile Lbs. (N)	Max Rated Amps at 125° Continuous
	Pin	Socket					
Ø8mm	SRK-PC-080-16-601	SRK-SC-080-16-601	6 (16)	.530-.580 (13.47-14.74)	56 (250)	367 (632)	---
Ø8mm	SRK-PC-080-20-601	SRK-SC-080-20-601	5	.530-.580 (13.47-14.74)	56 (250)	416 (1850)	---
Ø8mm	SRK-PC-080-25-601	SRK-SC-080-25-601	4 (25)	.530-.580 (13.47-14.74)	56 (250)	489 (2175)	---
Ø8mm	SRK-PC-080-32-601	SRK-SC-080-32-601	2	.530-.580 (13.47-14.74)	56 (250)	562 (2500)	---
Ø8mm	SRK-PC-080-35-601	SRK-SC-080-35-601	(35)	.530-.580 (13.47-14.74)	56 (250)	598 (2660)	150
Ø12mm	SRK-PC-120-40-601	SRK-SC-120-40-601	1 (40)	.837-.887 (21.27-22.54)	56 (250)	639 (2840)	---
Ø12mm	SRK-PC-120-50-601	SRK-SC-120-50-601	1/0 (50)	.837-.887 (21.27-22.54)	56 (250)	720 (3200)	---
Ø12mm	SRK-PC-120-70-601	SRK-SC-120-70-601	2/0 (70)	.837-.887 (21.27-22.54)	56 (250)	819 (3640)	---
Ø12mm	SRK-PC-120-95-601	SRK-SC-120-95-601	3/0 (95)	.837-.887 (21.27-22.54)	56 (250)	898 (3990)	300

Deutsch has tested Ø8mm contacts using 35mm² wire at 150 amps at 125°C continuous, and Ø12mm contacts using 95mm² wire at 300 amps at 125°C continuous. Therefore, these contacts are rated at full current at 125°C using the max wire gauge cable only. The amperage capacities for the remaining Ø8mm and Ø12mm contact options using smaller gauge cable will need to be tested based on individual applications.

Amperage ratings are based on single circuits. The test data does not take into account multiple contacts, mixed wire gauges, and other variables that may be present in an actual application.



Solid Contact Plating Codes

Part Number Suffix	Material
601	Silver

Solid Contacts - IMC/QC Series

Size	Solid Contact Part Numbers		Wire Size AWG (mm ²)	Recommended Strip Length Inches (mm)	Min. Contact Retention	Ref Crimp Tensile Lbs. (N)	Max Rated Amps at 125° Continuous
	Pin	Socket					
22	6860-201-22278	6862-201-22278	22-26	.160-.190 (4.06-4.83)	10 (44)	---	5
20	6860-201-20278	6862-201-20278	20-24	.230-.260 (5.84-6.60)	15 (67)	---	7.5
16	6860-201-16278	6862-201-16278	16-20	.230-.260 (5.84-6.60)	25 (111)	---	13