



To stay safe and efficient, it's important to choose the appropriate contact size for a connector application. For your reference, we've created this Ampacity Guide based on UL requirements and the National Electric Code.

In it, you will find the maximum amperage that can be applied to all contacts based on the size of the contact and the number of contacts in the insert configuration. Get the rated and derated ampacity for various contact sizes to ensure your choice is accurate.

## CONTACT AMPACITY

CONTACT SIZE/GAUGE	RATED AMPACITY	DERATED AMPACITY	DERATED AMPACITY	DERATED AMPACITY
	(UP TO 3 CONTACTS)	(4-6 CONTACTS)	(7-9 CONTACTS)	(10-20 CONTACTS)
26	1.3	1.0	.9	.65
24	2.0	1.6	1.4	1.0
23	3.0	2.4	2.1	1.5
22	5.0	4.0	3.5	2.5
20	7.5	6.0	5.2	3.6
16	13.0	10.4	9.1	6.5
14	17	13.6	11.9	8.5
12	23.0	18.4	16.1	11.5
10	33	26.4	23.1	16.5

Data based on the following:

- Conductors are the same size / gauge as contact.
- Number of contacts carrying rated load shown in red.
- Rated ampacity based on industry standard contact ratings.
- Derated ampacity based on NEC table 400.5(A)(3).

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