

RADSOK® Enduro-RX™ Technology Advantages

Reduced overall contact footprint
without impacting current rating

- Thrives in harsh environments
- RoHS certified
- Press-fit installation

Cost reduction through
range of manufacturing procedures

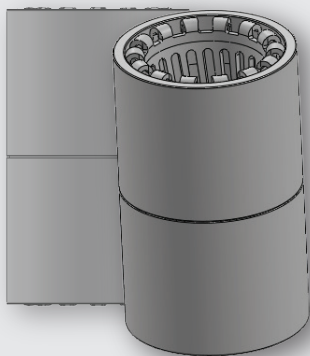
- 15% lower T-rise than R4
- 16% smaller than R4
- 40% radius reduction
- 100K+ cycle life

5.7mm, 6.0mm, 8.0mm, 12.0mm
and customized sizes available

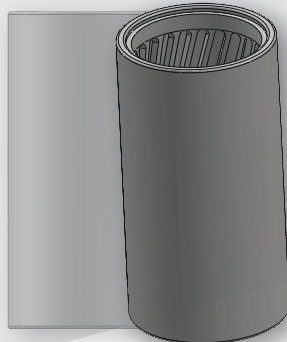
Range of plating options:

- Gold
- Silver
- Silver graphite

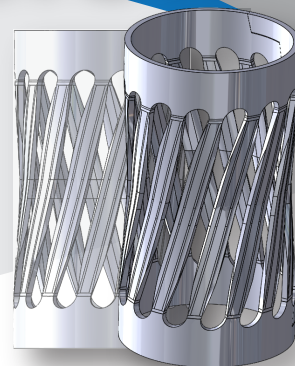
The Evolution



R1 - 4 pc



R4 - 2 pc

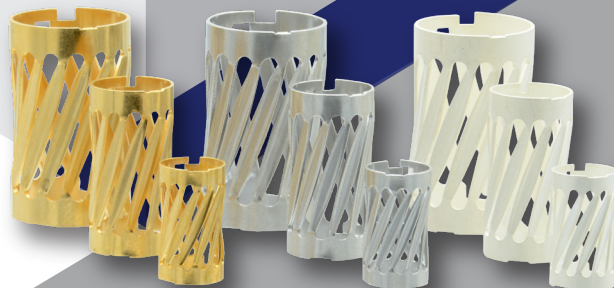


Enduro-RX- 1 pc

On average, the R4 is 15% smaller than the R1, and the RX is 16% smaller than the R4

Amphenol
Industrial

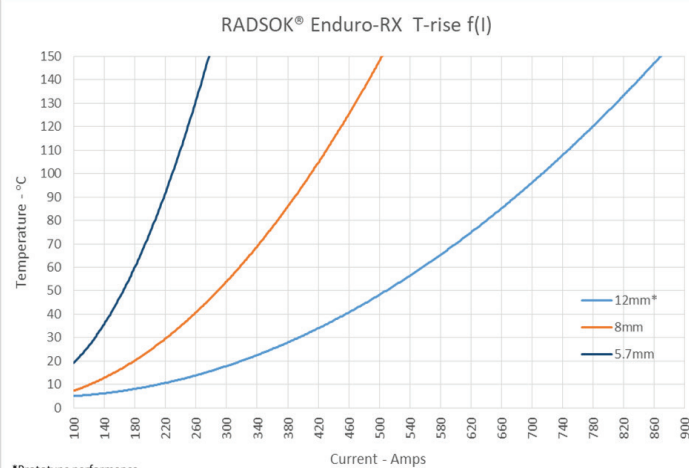
RADSOK® ENDURO-RX™



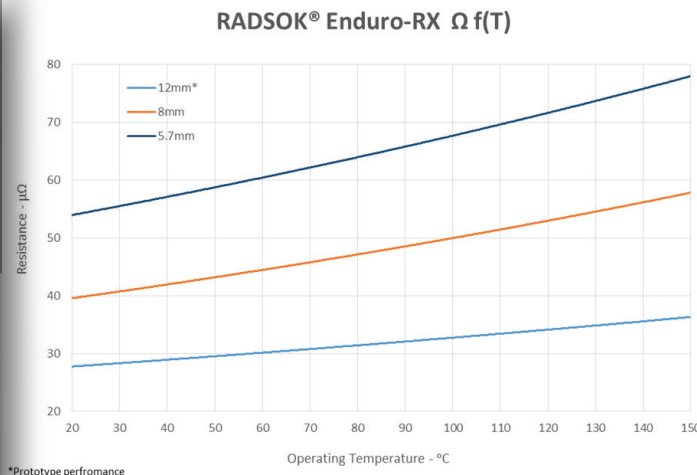
TARGET APPLICATIONS



Charging | New Energy | Battery Swapping | Industrial | Energy Storage



With its unique hyperbolic, stamped grid configuration, RADSOK® ensures optimal electrical performance, efficiently dissipating heat even under high current loads. This translates to significantly lower temperature rise compared to traditional contact designs, safeguarding equipment integrity and enhancing operational longevity.



The large interface area between the socket lamella and pin surface result in very low contact resistance, enabling the RADSOK® contacts' high current ratings compared to traditional power contact designs.



www.amphenol-industrial.com

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