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# Power feedthrough

## NW-50 medium current nickel feedthrough, single conductor

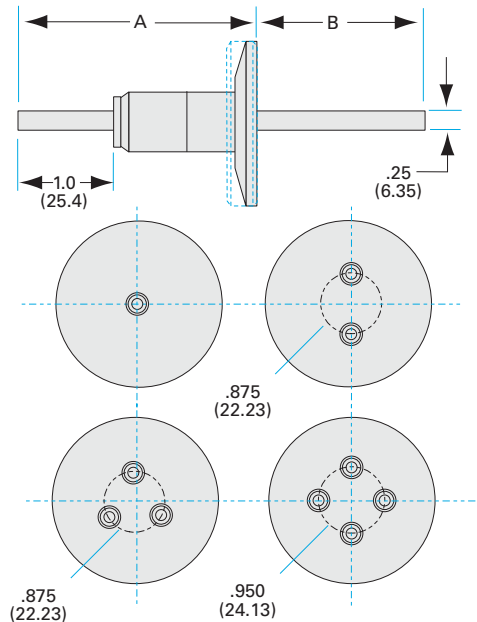
**Part number:** MCF-NW-50-1N

**Power feedthrough**  
**NW-50 medium current nickel feedthrough, single conductor**

- 12KVDC
- 56 Amps
- Metal Seal -270°C to 450°C
- Elastomer Seal -20°C to 200°C



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Dimensions (in inches)	
Dim A	3.13"
Dim B	4.13"
Dim C	0.250"
Dim D	1.00"

**MCF-NW-50-1N**

Parameters	Specifications
Power Feedthrough Type	Medium Current Feedthrough
# Conductors	One
Conductor Material	Nickel
Flange Size / Type	DN 50 ISO-KF
Flange Material	304 Stainless
Vacuum Range	1 · 10 <sup>-8</sup> mbar to 1 bar (high vacuum)
Temperature Range	-20 °C to 200 °C
Voltage Rating	12 KV DC
Current Rating	56 A
Electrical Connector	MCF-VC
Weight	0.19 lbs

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