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# Water cooled power feedthrough

## NW-50 water cooled medium current copper feedthrough, three conductors

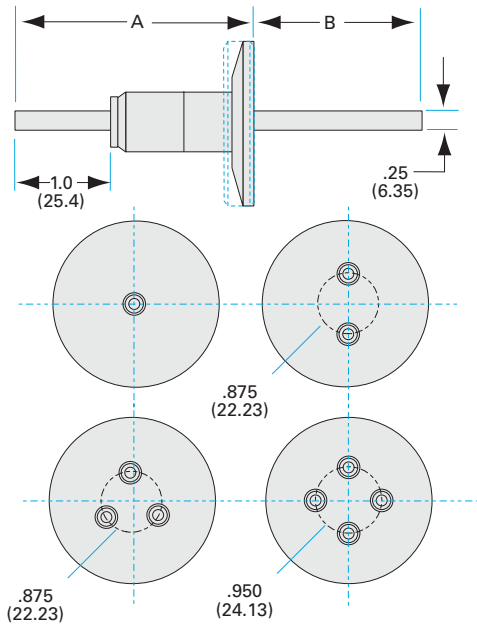
**Part number: MCF-NW-50-3W**

**Water cooled power feedthrough**  
**NW-50 water cooled medium current copper feedthrough, three conductors**

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



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Dimensions (in inches)	
Dim A	3.23"
Dim B	4.03"
Dim C	0.250"
Dim D	1.00"
Dim E	0.875"

**MCF-NW-50-3W**

Parameters	Specifications
Power Feedthrough Type	Medium Current Feedthrough
# Conductors	Three
Conductor Material	OHFC Copper
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
Electrical Connector	MCF-VC
Weight	0.61 lbs

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