



**D-Sub feedthrough, 50
pins, DN 100 ISO-K**



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D-Sub feedthrough, 50 pins

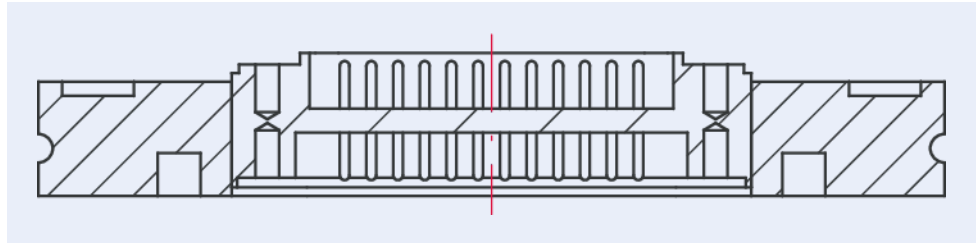


Illustration only

D-Sub feedthrough, 50 pins, DN 100 ISO-K

- Type MIL-DTL-24308
- The current is per pin
- Pin material: stainless steel (gold-plated)
- Flange material: Stainless steel
- The specified voltages and currents refer to the following ambient conditions:
room temperature, outside: dry air, inside: vacuum $< 1 \cdot 10^{-4}$ hPa

Dimensions



Technical Data	D-Sub feedthrough, 50 pins, DN 100 ISO-K
Materials in contact with media	Flange: stainless steel; pins: stainless steel (gold-plated)
Temperature range (vacuum side)	100 – 300 °C
Tightness	$1 \cdot 10^{-11}$ Pa m ³ /s $7.5 \cdot 10^{-11}$ Torr l/s $1 \cdot 10^{-10}$ mbar l/s
Heat up and cool down rate	≤25 K/min
Feedthrough voltage	500 V DC
Current, total	50 A
Current per pin	5 A
Current	5 A
Pins	50
Connection flange	DN 100 ISO-K
Pressure range	$1 \cdot 10^{-8}$ hPa – to ambient pressure

Order number	D-Sub feedthrough, 50 pins, DN 100 ISO-K
D-Sub feedthrough, 50 pins, DN 100 ISO-K	320XSD100-50

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