K Series Hermetic Receptacles (26482 Type)

26482 type · shells 8–24 · 3 to 61 contacts



Sealing	Leak-tested at 101 kPa
Contacts	3 to 61
Current rating	7.5 A
Temperature	–55 to +125 °C
Rated voltage	500 VAC

Key features

- Hermetic receptacle, leak-tested at 101 kPa pressure differential
- Built to GJB 598A, the Chinese counterpart of MIL-DTL-26482
- Corresponding configurations and samples for you to verify mating with ZH8525 plugs of the same shell size and layout
- Wire-wrap (K) or solder (K-F) contact tails
- Square-flange or jam-nut mounting; pin or socket contacts
- Shells 8 to 24; 3, 6, 10, 19, 26, 32, 41, 55 or 61 contacts; keys N, W, X, Y, Z

Specifications

Electrical

Parameter	Value	Condition
Rated voltage	500 VAC, 50 Hz	
Current rating	7.5 A	
Contact resistance	≤ 5 mΩ	
Dielectric withstanding voltage	1500 V / 1125 V, 50 Hz	Room temperature / humidity
Insulation resistance	≥ 1000 MΩ / ≥ 100 MΩ	Room temperature / humidity

Sealing and environmental

Parameter	Value	Condition
Hermeticity	Leak-tested	101 kPa pressure differential
Operating temperature	–55 to +125 °C	
Humidity	92–95 % at +50 °C	
Low pressure	2.2 kPa	
Vibration	10–2000 Hz, 147 m/s²	
Shock	490 m/s²	
Acceleration	147 m/s²	
Durability	500 mating cycles	

Versions

Series code	Version	Notes
K	Hermetic receptacle, wire-wrap tails	
K-F	Hermetic receptacle, solder tails	
...F / (none)	Square-flange / jam-nut mounting	

How to order

K [shell] [mounting] - [key] [contact] [contacts] Z

Example: **K20F-WJ41Z** — Wire-wrap hermetic receptacle, shell 20, square flange, key W, pin contacts, 41 contacts

Code segment	Options
Type	**K** Wire-wrap tails
Type	**K-F** Solder tails
Shell	**8 10 12 14 16 18 20 22 24** Shell size
Mounting	**F** Square flange
Mounting	**(none)** Jam nut
Key	**N W X Y Z** Key positions
Contact	**J / K** Pin / socket
Contacts	**3 – 61** 3, 6, 10, 19, 26, 32, 41, 55, 61
Z	**Z** Hermetic receptacle

Insert arrangements follow the ZH8525 series.

Standards

- **GJB 598A** — Chinese specification for 26482-type circular connectors, the counterpart of MIL-DTL-26482.

Request a quote or drawing: https://sinoxh.com/request-a-quote/?product=K