## HS.

# **DF62 Series**Slim In-Line Connectors

#### Features

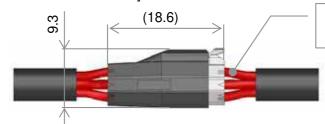
- 1. Slim design and smooth contour for connection inside small spaces
- 2. Secure positive lock with tactile click and visible lock confirmation
- 3. Protected crimp contact from deformation
- Contact lance for secure connection
- 5. Wide pin count variations available from 2 to 7, 13 and 24 pos.
- 6. Lock guarded socket type is also available as DF62C.
- 7. RoHS compliant



Part No.	Plug	DF62B-xxEP-2.2C
	Male Contact	DF62-EPxxPCF(A)
	Socket	DF62B-xxS-2.2C
	Female Contact	DF62-xxSCF(A)
Rated Current		AWG#22: 3 A (4 A for 2 pos., 2.5 A for 24 pos.) AWG#24: 2 A AWG#26 to 30: 1 A
Rated Voltage		250 V AC/DC

### Optimized design for connection inside small space

[7 pos. in mated condition]



Applicable Cable:

AWG#22 to 30 (Outer dia:  $\phi$  0.75 to 1.45 mm)

No Metal Exposure

to metal caliber.

No metal component is exposed, avoiding

accidental conduction

## Multi-Row Pin Layout

Contacts are arranged in grid, making the diagonal diameter small.

[3 rows for 7 pos.]

1 2 Pitch: 2 mm

Pitch: 2.2 mm

Conventional Single Row Product

- 1. Too wide to go through small space.
- With rough outline and lock hock, it could be blocked up inside small spaces.

#### **Smooth Contour**

Connector outline is designed to be smooth, eliminating being caught in the middle of small space during wiring.

Specifications herein are subject to change without notice. Contact Hirose for latest specifications, drawings or availabilities.