



FH29 Series

0.2mm Pitch 1.2 mm Height
Space Saving FPC Connectors

ITS-P-04015H-.1

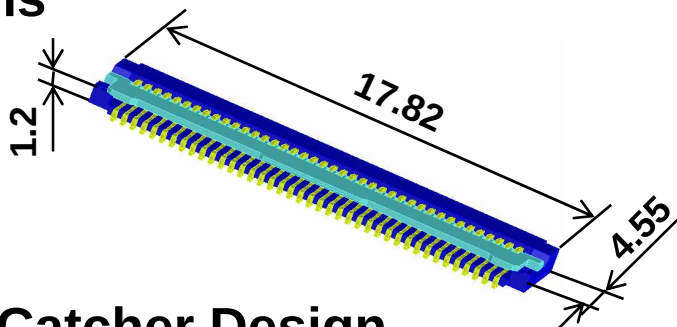
Mounting Pitch
0.4mm



◆ Features

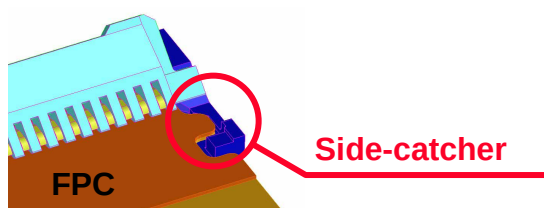
1. Space saving and light weight
2. Easy mounting in double-sided lead design: 0.4 mm mounting lead pitch
3. FPC alignment mechanism enables high connection reliability
4. Unique and user-friendly actuator operation:
Tactile sensation allows reliable actuator retention
5. Board surface under the connector is available for PCB patterning
6. Suitable for FPC with mating area thickness of $0.2 \pm 0.03\text{mm}$
[Industry standard thickness]
7. Satisfies RoHS requirements

◆ Dimensions



◆ FPC Side-Catcher Design

1. FPC is temporarily retained before the actuator is closed.
2. Precise FPC positioning prevents angled FPC insertion
→ High production quality independent of each workers' capability
3. Enhanced FPC retention force



Secure and Highly
Reliable Connection!!

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

Mouser Electronics

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[FH29-80S-0.2SHW\(05\)](#) [FH29-90S-0.2SHW\(05\)](#) [FH29-120S-0.2SHW\(05\)](#) [FH29-44S-0.2SHW\(05\)](#) [FH29B-40S-0.2SHW\(99\)](#) [FH29B-44S-0.2SHW\(99\)](#) [FH29B-50S-0.2SHW\(99\)](#) [FH29B-60S-0.2SHW\(99\)](#) [FH29B-80S-0.2SHW\(99\)](#) [FH29B-100S-0.2SHW\(99\)](#) [FH29BW-24S-0.2SHW\(99\)](#) [FH29BW-22S-0.2SHW\(99\)](#) [FH29BJ-70S-0.2SHW\(99\)](#) [FH29BJ-80S-0.2SHW\(99\)](#) [FH29BJ-34S-0.2SHW\(05\)](#) [FH29BJ-34S-0.2SHW\(99\)](#) [FH29BJ-90S-0.2SHW\(05\)](#) [FH29BJ-90S-0.2SHW\(99\)](#) [FH29B-70S-0.2SHW\(99\)](#) [FH29B-34S-0.2SHW\(99\)](#) [FH29B-120S-0.2SHW\(99\)](#) [FH29BJ-60S-0.2SHW\(05\)](#) [FH29BJ-80S-0.2SHW\(05\)](#) [FH29B-90S-0.2SHW\(99\)](#) [FH29BW-44S-0.2SHW\(99\)](#) [FH29BJ-60S-0.2SHW\(99\)](#) [FH29BJ-70S-0.2SHW\(05\)](#)