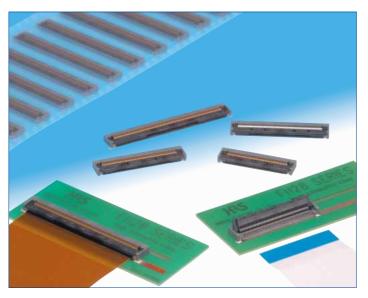
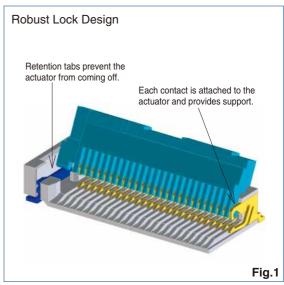
0.5mm/1mm Pitch, 2.55mm Height, 125°C Heat Resistant FPC/FFC Connectors

FH28K Series





Features

1. 125°C heat resistance

The 125°C heat resistance design makes FH28K ideal for use in applications requiring high heat resistance such as automotive.

2. Highly reliable connection and robust design

High pin count connectors require a reinforced connector body and high FPC/FFC retention. With its unique FPC/ FFC positioning mechanism and robust design that prevents accidental disengagement, the FH28K Series achieves high connection reliability.

3. Flip lock provides superior operability

The flip lock design makes it easier to engage/disengage the actuator and reduces the required force needed to operate. A clear tactile click is delivered upon the successful completion of the mating process. (Fig.1)

4. Enhanced FPC/FFC retention force

Compared to Hirose's 0.5mm pitch connector the FH12 Series, vertical retention force for the FPC/FFC is 2.5 times stronger and horizontal retention force is 2 times stronger.

*Horizontal retention force value achieved by use of FPC positioning tabs. Use of FPC without positioning tabs results in a horizontal retention value equivalent to FH12 Series.

5. Compatible with 0.3mm FPC/FFC thickness Compatible with easy to manufacture and easy to insert 0.3mm thick FPC/FFC.

6. No pattern prohibited area on bottom of connector (Overmolding Design)

The bottom of the connector is fully covered with resin, eliminating contact exposure and any restrictions on PCB pattern routing for enhanced design freedom.

7. Pick & Place Mounting

Offered in tape and reel packaging that is compatible with automatic machine mounting. (2,000pcs/reel)

8. Halogen-free

All materials and substances used to produce this product comply with Halogen-free standards. *Defined according to IEC61249-2-21. Br : 900ppm maximum, CI : 900ppm maximum, Br+CI : 1,500ppm maximum

9. Multiple packing options

The standard packaging is 2,000pcs/reel, but FH28K is also offered in 500pcs/reel. (The outer diameter of the reel will be ϕ 330mm in this case.)

The FPC positioning mechanism and FPC tabs help to guide and hold the FPC prior to engaging the actuator

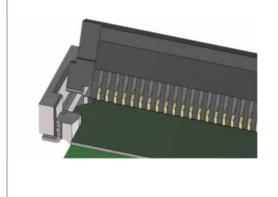


Fig.2

Can also be used with straight sided, non-tabbed FPC/FFC

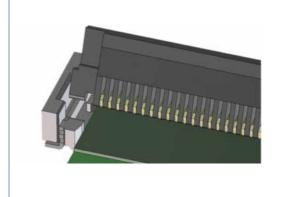


Fig.3

Contact Resistance: Maximum of 50mΩ

Insulation Resistance : Minimum of $50M\Omega$

Insulation Resistance: Minimum of 50MO

No damaged, cracked or looseness of parts

Should not have external deformity or loose

No damaged, cracked or looseness of parts

Contact Resistance : Maximum of 50mΩ

■Product Specifications

Ratings	Rated Current 0.5A Rated Voltage 50Vrms AC	Operating Temperature -40 to +125°C (Note 1) Operating Humidity Ra Relative humidity 90% or le	nge	Storage Temperature Range -10 to +50°C (Note 2) Storage Humidity Range Relative humidity 90% or less (no condensation)		
Adaptive FPC/FFC Contact Specifications	t=0.3±0.05 Gold pla	ng 125°C Heat Resistant FPC/FFC				
Item	Specific	ation		Conditions		
1. Insulation Resistance	Minimum of 500MΩ		Measured with 1	00V DC		
2. Withstanding Voltage	No flashover or breakdo	wn	150Vrms AC is a	50Vrms AC is applied for 1 min.		
3. Contact Resistance	Maximum of 50mΩ *Includes FPC/FFC cor	nductor resistance	Measured at 1mA (DC or 1,000Hz)			
4. Mating Durability	Contact Resistance : Ma No damaged, cracked or		20 mating cycles			
5. Vibration Resistance	Contact Resistance : Ma	No electrical discontinuity of $1\mu s$ or greater Contact Resistance : Maximum of $50m\Omega$ No damages, cracks and looseness of parts		o 55Hz of 0.75mm for 10 cycles in 3 axial		
6 Shock Besistance	No electric discontinuity	, 0	Acceleration of 981m/s², 6ms duaration, sine half-way			

waveform 3 cycles in each of the 3 axis

Time: $30\rightarrow2$ to $3\rightarrow30\rightarrow2$ to 3 minutes

Hand solder: 350±10°C for 5 seconds

1000 cycles

96 hours at temperature : 60°C and humidity : 90 to 95%

Temperature: $-40 \rightarrow +15$ to $+35 \rightarrow +125 \rightarrow +15$ to +35°C

Reflow: according to the Recommended Temperature Profile

Note 1: Includes temperature rise caused by current flow.

parts

Note 2: The term "storage" here refers to products stored for a long period prior to board mounting and use. The operating temperature and humidity range covers the non-energized condition of connectors after board mounting and the temporary storage.

■Materials / Finish

6. Shock Resistance

7. Humidity Resistance

8. Temperature Cycles

9. Solder Heat

Resistance

of Steady State

Component	Materials	Color/Finish	Remarks
Insulator	LCP	Gray	UL94V-0
Insulator	LCP	Black	0L94V-0
Contact	Copper Alloy	Partially Gold Plated	
Metal fitting	Brass	Pure Tin Plating	

■Product Number Structure

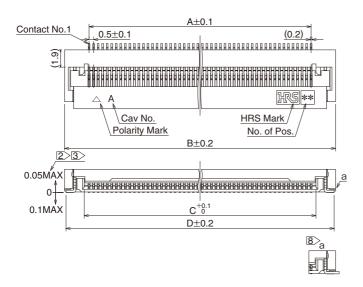
Refer to the chart below when determining the product specifications from the product number. Please select from the product numbers listed in this catalog when placing orders.

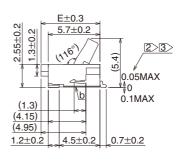
FH 28K H - 50 (25) S B - 0.5 SH (98)

Series Name : FH	6 Contact arrangement : Single (single row)
2 Series No. : 28K	Eccentric direction : BlankStandard type (without eccentricity) BEccentric type (contacts on the opposite side of polarity mark)
None : Standard type H : Space-saving type	8 Contact Pitch : 0.5mm, 1mm
Standard type : The number of positions Eccentric type : Number of positions in 0.5mm housing	Mounting direction , SHSMT horizontal mounting type
Standard type : Blank Eccentric type : Number of positions	Specification : BlankStandard, 2,000 pcs/reel (98)500 pcs/reel

■Connector Dimensions

0.5mm Pitch Product





Notes 1 The dimension in parentheses are for reference.

- 2 Lead co-planarity including retention tabs shall be 0.1 max.
- 3 Indicates dimensions from surface b.
- 4 Delivered in tape and reel packages. See the packaging specifications for details.
- Note that preventive hole for sink mark or slits could be added for improvement.
- Black spots may appear on the molded plastic however this does not represent a quality issue.
- This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1500ppm maximum total of chlorine and bromine.
- 8 FH28KH has retention tabs extending outward from the connector body as shown in the diagram.

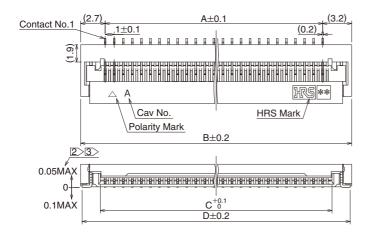
■Connector Dimensions Table

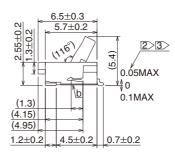
Unit: mm

Part No.	HRS No.	No. of Pos.	А	В	С	D	Е
FH28K-10S-0.5SH(**)	586-1876-0 **	10	4.5	9.9	5.57	9.58	6.5
FH28K-15S-0.5SH(**)	586-1883-0 **	15	7	12.4	8.07	12.08	6.5
FH28K-20S-0.5SH(**)	586-1879-0 **	20	9.5	14.9	10.57	14.58	6.5
FH28K-28S-0.5SH(**)	586-1880-0 **	28	13.5	18.9	14.57	18.58	6.5
FH28K-30S-0.5SH(**)	586-1877-0 **	30	14.5	19.9	15.57	19.58	6.5
FH28K-40S-0.5SH(**)	586-1878-0 **	40	19.5	24.9	20.57	24.58	6.5
FH28K-45S-0.5SH(**)	586-1884-0 **	45	22	27.4	23.07	27.08	6.5
FH28K-50S-0.5SH(**)	586-1875-0 **	50	24.5	29.9	25.57	29.58	6.5
FH28K-55S-0.5SH(**)	586-1881-0 **	55	27	32.4	28.07	32.08	6.5
FH28K-60S-0.5SH(**)	586-1872-0 **	60	29.5	34.9	30.57	34.58	6.5
FH28K-64S-0.5SH(**)	586-1882-0 **	64	31.5	36.9	32.57	36.58	6.5
FH28K-68S-0.5SH(**)	586-1873-0 **	68	33.5	38.9	34.57	38.58	6.5
FH28K-74S-0.5SH(**)	586-1885-0 **	74	36.5	41.9	37.57	41.58	6.5
FH28KH-80S-0.5SH(**)	586-1874-0 **	80	39.5	44.9	40.57	45.7	6

■Connector Dimensions

1mm Pitch Product





Notes 1 The dimension in parentheses are for reference.

- 2 Lead co-planarity including retention tabs shall be 0.1 max.
- 3 Indicates dimensions from surface b.
- 4 Delivered in tape and reel packages. See the packaging specifications for details.
- 5 Note that preventive hole for sink mark or slits could be added for improvement.
- 6 Black spots may appear on the molded plastic however this does not represent a quality issue.
- 7 This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1500ppm maximum total of chlorine and bromine.

■Connector Dimensions Table

Unit: mm

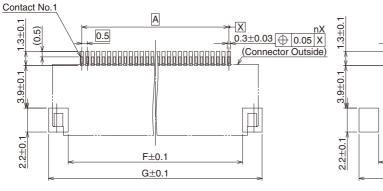
Part No.	HRS No.	No. of Pos.	Α	В	С	D
FH28K-20(10)SB-1SH(**)		10	9	14.9	10.57	14.58
FH28K-30(15)SB-1SH(**)		15	14	19.9	15.57	19.58
FH28K-40(20)SB-1SH(**)		20	19	24.9	20.57	24.58
FH28K-50(25)SB-1SH(**)		25	24	29.9	25.57	29.58
FH28K-60(30)SB-1SH(**)		30	29	34.9	30.57	34.58
FH28K-64(32)SB-1SH(**)		32	31	36.9	32.57	36.58
FH28K-68(34)SB-1SH(**)		34	33	38.9	34.57	38.58

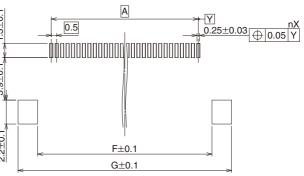
Note: Contact positions without HRS No. are currently planned for development. Please contact Hirose for detailed information about product variation.

for 0.5mm Pitch Products

Recommended Metal Mask Dimensions for 0.5mm Pitch Products

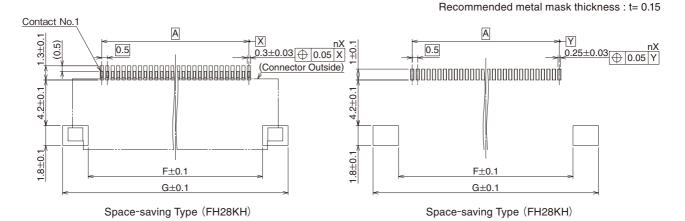
Recommended metal mask thickness: t= 0.15





Standard Type (FH28K)

Standard Type (FH28K)

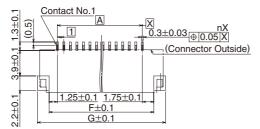


Note: 'n' indicates the number of positions.

Unit: mm

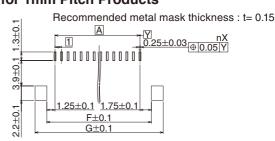
Part No.	HRS No.	No. of Pos.	А	F	G
FH28K-10S-0.5SH(**)	586-1876-0 **	10	4.5	7	10.6
FH28K-15S-0.5SH(**)	586-1883-0 **	15	7	9.5	13.1
FH28K-20S-0.5SH(**)	586-1879-0 **	20	9.5	12	15.6
FH28K-28S-0.5SH(**)	586-1880-0 **	28	13.5	16	19.6
FH28K-30S-0.5SH(**)	586-1877-0 **	30	14.5	17	20.6
FH28K-40S-0.5SH(**)	586-1878-0 **	40	19.5	22	25.6
FH28K-45S-0.5SH(**)	586-1884-0 **	45	22	24.5	28.1
FH28K-50S-0.5SH(**)	586-1875-0 **	50	24.5	27	30.6
FH28K-55S-0.5SH(**)	586-1881-0 **	55	27	29.5	33.1
FH28K-60S-0.5SH(**)	586-1872-0 **	60	29.5	32	35.6
FH28K-64S-0.5SH(**)	586-1882-0 **	64	31.5	34	37.6
FH28K-68S-0.5SH(**)	586-1873-0 **	68	33.5	36	39.6
FH28K-74S-0.5SH(**)	586-1885-0 **	74	36.5	39	42.6
FH28KH-80S-0.5SH(**)	586-1874-0 **	80	39.5	42	45.6

for 1mm Pitch Products



Note: 'n' indicates the number of positions.

Recommended Metal Mask Dimensions for 1mm Pitch Products



Recommended PCB Layout and Metal Mask Dimensions

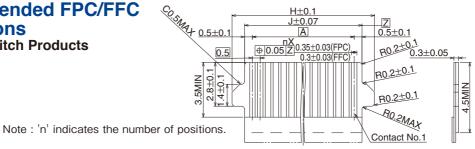
Unit: mm

Part No.	HRS No.	No. of Pos.	Α	F	G
FH28K-20(10)SB-1SH(**)		10	9	12	15.6
FH28K-30(15)SB-1SH(**)		15	14	17	20.6
FH28K-40(20)SB-1SH(**)		20	19	22	25.6
FH28K-50(25)SB-1SH(**)		25	24	27	30.6
FH28K-60(30)SB-1SH(**)		30	29	32	35.6
FH28K-64(32)SB-1SH(**)		32	31	34	37.6
FH28K-68(34)SB-1SH(**)		34	33	36	39.6

Note: Contact positions without HRS No. are currently planned for development. Please contact Hirose for detailed information about product variation.

Recommended FPC/FFC **Dimensions**

for 0.5mm Pitch Products



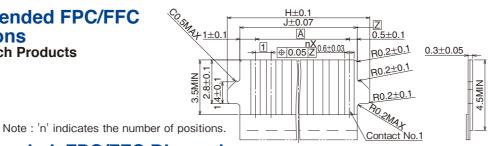
▶ Recommended FPC/FFC Dimensions

Unit: mm

Part No.	HRS No.	No. of Pos.	A	Н	J
FH28K-10S-0.5SH(**)	586-1876-0 **	10	4.5	7.1	5.5
FH28K-15S-0.5SH(**)	586-1883-0 **	15	7	9.6	8
FH28K-20S-0.5SH(**)	586-1879-0 **	20	9.5	12.1	10.5
FH28K-28S-0.5SH(**)	586-1880-0 **	28	13.5	16.1	14.5
FH28K-30S-0.5SH(**)	586-1877-0 **	30	14.5	17.1	15.5
FH28K-40S-0.5SH(**)	586-1878-0 **	40	19.5	22.1	20.5
FH28K-45S-0.5SH(**)	586-1884-0 **	45	22	24.6	23
FH28K-50S-0.5SH(**)	586-1875-0 **	50	24.5	27.1	25.5
FH28K-55S-0.5SH(**)	586-1881-0 **	55	27	29.6	28
FH28K-60S-0.5SH(**)	586-1872-0 **	60	29.5	32.1	30.5
FH28K-64S-0.5SH(**)	586-1882-0 **	64	31.5	34.1	32.5
FH28K-68S-0.5SH(**)	586-1873-0 **	68	33.5	36.1	34.5
FH28K-74S-0.5SH(**)	586-1885-0 **	74	36.5	39.1	37.5
FH28KH-80S-0.5SH(**)	586-1874-0 **	80	39.5	42.1	40.5

Dimensions

for 1mm Pitch Products



♠ Recommended FPC/FFC Dimensions

Unit: mm

Part No.	HRS No.	No. of Pos.	Α	Н	J
FH28K-20(10)SB-1SH(**)		10	9	12.1	10.5
FH28K-30(15)SB-1SH(**)		15	14	17.1	15.5
FH28K-40(20)SB-1SH(**)		20	19	22.1	20.5
FH28K-50(25)SB-1SH(**)		25	24	27.1	25.5
FH28K-60(30)SB-1SH(**)		30	29	32.1	30.5
FH28K-64(32)SB-1SH(**)		32	31	34.1	32.5
FH28K-68(34)SB-1SH(**)		34	33	36.1	34.5

Note: Contact positions without HRS No. are currently planned for development. Please contact Hirose for detailed information about product variation.

◆FH28K Series FPC/FFC Material Configuration (Recommended Specifications)

1. Single-Sided FPC **FPC: Flexible Printed Circuit** Materials Thickness (µm) Cover Lay Film Polymide (25)Cover Adhesive (25)Nickel Under Plating $1\sim5\mu\text{m}+$ Surface Treatment 3 gold plating $0.2\mu\mathrm{m}$ Copper Foil 1oz Base Adhesive Heat Stiffener Adhesive 25 Base Film Polymide 1mil 25 Stiffener Adhesive Heat Stiffener Adhesive 30 Reinforcing Film Polymide 7mil 175 Total 293

2. Double-Sided FPC

FPC: Flexible Printed Circuit

	Layer	Material	s	Thickness (µm)
(Cover Lay Film	Polymide 1r	mil	(25)
************************************	Cover Adhesive			(25)
	Surface Treatment	Nickel Under Platin Gold Plating 0.2μm		3
*	Through Hole Copper	Cu		15
	Copper Foil	Cu 1/	/2oz	18
	Base Adhesive	Heat Stiffener Ad	dhesive	18
	Base Film	Polymide 1r	mil	25
	Base Adhesive	Heat Stiffener Ad	dhesive	18
	Copper Foil	Cu 1/	2oz	(18)
	Cover Adhesive	Heat Stiffener Ad	dhesive	25
	Cover Lay Film	Polymide 1r	mil	25
	Stiffener Adhesive	Heat Stiffener Ad	dhesive	50
	Reinforcing Film	Polymide 4r	mil	100
* Remove the copper foil on the back of double-side	d FPC to avoid	Total		297

 Remove the copper foil on the back of double-sided FPC to avoid damage due to FPC bending.

3. FFC Flexible Flat Cable

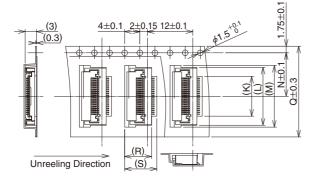
	Layer	Materials	Thickness (µm)
	Polyester Film		12
<u> </u>	Adhesive	Polyester Thermal Plasticity	30
	Annealed Copper Foil (Gold Plated with Nickel Under Plating)		35
	Adhesive	Polyester Type	30
	Polyester		12
	Adhesive	Polyester Type	30
	Reinforcing Film	Polyester Type	188
		Total	295

Nominal thickness tolerance is approximately $\pm 20 \mu m$.

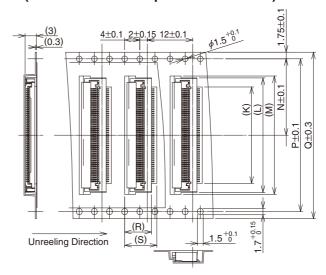
- 1. These specifications are an example of the material configuration of an FPC/FFC (t= 0.3 ± 0.05) used on the FH28K series
- 2. Please contact the FPC/FFC manufacturer for the material configurations of their FPC/FFC.

● Packaging Specifications

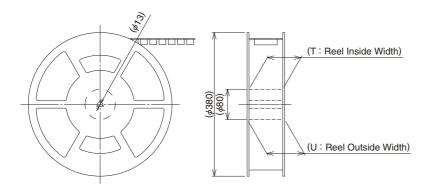
Embossed Carrier Tape Dimensions (with a maximum tape width of 24mm)



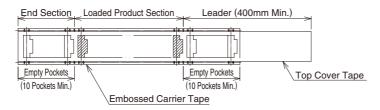
Embossed Carrier Tape Dimensions (with a maximum tape width of 32mm)



Reel Dimensions



Leader, Trailer Dimensions



Packaging specification dimensions for 0.5mm pitch products

Unit: mm

Part No.	HRS No.	No. of Pos.	K	L	М	N	Р	Q	R	S	Т	U
FH28K-10S-0.5SH(**)	586-1876-0 **	10	5.5	10.3	11.3	11.5		24	7.1	8.5	25.4	29.4
FH28K-15S-0.5SH(**)	586-1883-0 **	15	8	12.8	13.8	11.5		24	7.1	8.5	25.4	29.4
FH28K-20S-0.5SH(**)	586-1879-0 **	20	10.5	15.3	16.3	11.5		24	7.1	8.5	25.4	29.4
FH28K-28S-0.5SH(**)	586-1880-0 **	28	14.5	19.3	20.3	14.2	28.4	32	7.1	8.5	33.4	37.4
FH28K-30S-0.5SH(**)	586-1877-0 **	30	15.5	20.3	21.3	14.2	28.4	32	7.1	8.5	33.4	37.4
FH28K-40S-0.5SH(**)	586-1878-0 **	40	20.5	25.3		20.2	40.4	44	7.1	8.5	45.4	49.4
FH28K-45S-0.5SH(**)	586-1884-0 **	45	23	27.8	28.8	20.2	40.4	44	7.1	8.5	45.4	49.4
FH28K-50S-0.5SH(**)	586-1875-0 **	50	25.5	30.3		20.2	40.4	44	7.1	8.5	45.4	49.4
FH28K-55S-0.5SH(**)	586-1881-0 **	55	28	32.8		20.2	40.4	44	7.1	8.5	45.4	49.4
FH28K-60S-0.5SH(**)	586-1872-0 **	60	30.5	35.3	36.3	26.2	52.4	56	7.1	8.5	57.4	61.4
FH28K-64S-0.5SH(**)	586-1882-0 **	64	32.5	37.3		26.2	52.4	56	7.1	8.5	57.4	61.4
FH28K-68S-0.5SH(**)	586-1873-0 **	68	34.5	39.3	40.3	26.2	52.4	56	7.1	8.5	57.4	61.4
FH28K-74S-0.5SH(**)	586-1885-0 **	74	37.5	42.3	43.3	26.2	52.4	56	7.1	8.5	57.4	61.4
FH28KH-80S-0.5SH(**)	586-1874-0 **	80	40.5	45.3	46.3	26.2	52.4	56	6.6	8	57.4	61.4

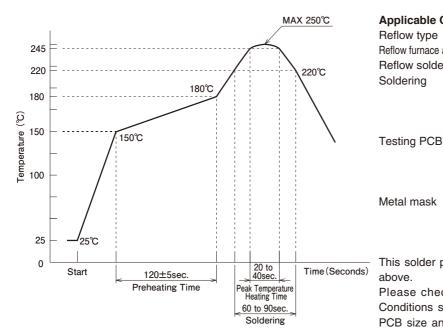
Packaging specification dimensions for 1mm pitch products

Unit: mm

Part No.	HRS No.	No. of Pos.	K	L	М	N	Р	Q	R	S	Т	U
FH28K-20(10)SB-1SH(**)		10	10.5	15.3	16.3	11.5		24	7.1	8.5	25.4	29.4
FH28K-30(15)SB-1SH(**)		15	15.5	20.3	21.3	14.2	28.4	32	7.1	8.5	33.4	37.4
FH28K-40(20)SB-1SH(**)		20	20.5	25.3		20.2	40.4	44	7.1	8.5	45.4	49.4
FH28K-50(25)SB-1SH(**)		25	25.5	30.3		20.2	40.4	44	7.1	8.5	45.4	49.4
FH28K-60(30)SB-1SH(**)		30	30.5	35.3	36.3	26.2	52.4	56	7.1	8.5	57.4	61.4
FH28K-64(32)SB-1SH(**)		32	32.5	37.3		26.2	52.4	56	7.1	8.5	57.4	61.4
FH28K-68(34)SB-1SH(**)		34	34.5	39.3	40.3	26.2	52.4	56	7.1	8.5	57.4	61.4

Note: Contact positions without HRS No. are currently planned for development. Please contact Hirose for detailed information about product variation.

Recommended soldering profile



Applicable Conditions

Reflow type : Far red/hot air reflow

Reflow furnace atmosphere: Atmosphere Reflow soldering : 2 cycles Max. Soldering : Cream type Sn/3.0Ag/0.5Cu

(M705-GRN360-K2-V made by

Senju Metal Industry Co.) : PCB material and size Glass epoxy 80×100×1.6mm

Land size, per recommended

PCB layout.

Metal mask : Thickness and opening size

per recommended metal mask

dimensions

This solder profile is based on the conditions provided above.

Please check the mounting conditions before use. Conditions such as solder paste types, manufacturer, PCB size and any other soldering materials may alter the performance of such materials.

Operation Methods of Connector and Precautions

Operation Method

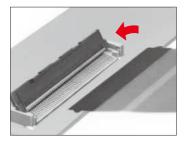
1. FPC/FFC Insertion Method

Rotate the actuator upward unlock.
 The actuator can be easily operated with the use of a thumb nail or index finger.

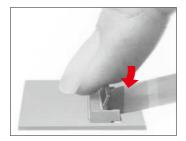


Insert the FPC/FFC with the contact surface facing down.

Inser the FPC/FFC at an angle from above the connector. Insert until it is securely held in positioning portion of connector. Lightly pull on the FPC/FFC to confirm it is held in place. Refer to the next page for further details.

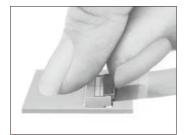


3 Rotate the actuator downward.



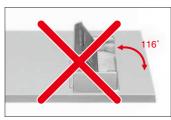
2. FPC/FFC Removal

Rotate the actuator upward, then lift the FPC/FFC upward after the actuator has been released and pull the FPC/FFC out.

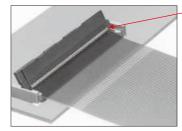


Usage Precautions

The actuator on the FH28K Series connector is designed to open to a maximum of 116 degrees, trying to open it farther than that will lead to damage.



Insert the FPC/FFC into the insertion slot as show below. Improper insertion may result in FPC/FFC damage or conduction failure.

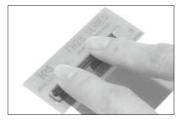


Positioning Portion

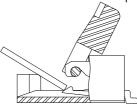
This connector is not designed to withstand a large amount of force in the upward direction. Secure the FPC/FFC if a force will be applied.



When inserting an FPC/FFC to a connector with a high pin count (80pos.), please use two fingers to close the actuator on both sides. Using one finger to press on the center of the actuator may result in incomplete actuator closing.



When inserting FPC/FFC, do not rub against the underside of the connector insertion port. Otherwise, the contact and FPC/FFC will strongly hit against each other which may result in contact deformation or FPC/FFC conductor peeling.

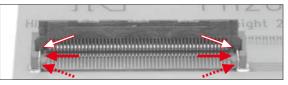


● Cautions when Mating FFC/FPC with Positioning Tabs

Operation Method

1. Insertion Position

Insert the cable so that the positioning tabs are secured into the gap (____) between the molded walls on both sides of the connector (____) and the guide walls on both sides of the connector interior (____).





2. Cautions during Insertion/Mating

 Do not insert the cable at a skewed angle. The cable corner may get caught in the terminal resulting in contact deformation.

Skewed Insertion



Insert the cable straight into the connector opening and hook the cable tab onto the guide.

Pull the cable towards yourself with a slight force after insertion, and close the actuator after confirming that the cable tab is completely secured.

If it cannot be pulled to out, the cable is inserted in the correct position.

Recommended Mating Method



Insert the cable straight from above the connector at an angle.

Pull the cable lightly towards yourself and check if the tab is secured.



Pulling Direction



3 Close the actuator.

Usage Precautions

2 FPC/FFC must not overlap

Do not close the actuator until the FPC/FFC has been placed into its correct position. If it is sitting on the guides and the actuator closes onto it, it can cause damage and conduction failure.

Overlapping on Left Guide



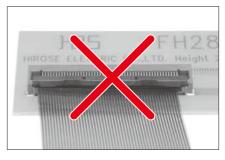
Overlapping on Right Guide



Normal Insertion

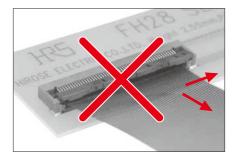


Closing the actuator with the cable sitting on the guide.



In case you accidentally close the lock with the cable sitting on the guides, do not move the cable around. Open the actuator immediately and reposition the cable as explained in "1. Insertion Position" noted above.

Moving the cable after closing the actuator with the cable sitting on the guide.



FH28K Series 0.5mm/1mm Pitch, 2.55mm Height, 125°C Heat Resistant FPC/FFC Connectors

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