



	MAS	\wedge											
Dimension table	of connector, H	<u>РС, FF</u>	- <u>C, la</u>			n, me	etal I		and				Т
Part No.	Code No.	*	А	В	С	D	J	K		М	Ν	P	
FH19SC-12S-0.5SH(99)	CL580-0512-1-99	12	8	5.5	6.57	7.35	7.1	7.9	6.5	16	7.5		
FH19SC-13S-0.5SH(99)	CL580-0518-8-99	13	8.5	6	7.07	7.85	7.6	8.4	7	16	7.5		
FH19SC-14S-0.5SH(99)	CL580-0509-7-99	14	9	6.5	7.57	8.35	8.1	8.9	7.5	16	7.5		
FH19SC-15S-0.5SH(99)	CL580-0503-0-99	15	9.5	7	8.07	8.85	8.6	9.4	8	16	7.5		
FH19SC-16S-0.5SH(99)	CL580-0521-2-99	16	10	7.5	8.57	9.35	9.1	9.9	8.5	24	11.5		
FH19SC-17S-0.5SH(99)	CL580-0504-3-99	17	10.5	8	9.07	9.85	9.6	10.4	9	24	11.5		
FH19SC-18S-0.5SH(99)	CL580-0519-0-99	18	11	8.5	9.57	10.35	10.1	10.9	9.5	24	11.5		
FH19SC-20S-0.5SH(99)	CL580-0502-8-99	20	12	9.5	10.57	11.35	11.1	11.9	10.5	24	11.5		Γ
FH19SC-21S-0.5SH(99)	CL580-0505-6-99	21	12.5	10	11.07	11.85	11.6	12.4	11	24	11.5		Γ
FH19SC-22S-0.5SH(99)	CL580-0506-9-99	22	13	10.5	11.57	12.35	12.1	12.9	11.5	24	11.5		Γ
FH19SC-24S-0.5SH(99)	CL580-0511-9-99	24	14	11.5	12.57	13.35	13.1	13.9	12.5	24	11.5		Γ
FH19SC-26S-0.5SH(99)	CL580-0510-6-99	26	15	12.5	13.57	14.35	14.1	14.9	13.5	24	11.5		Γ
FH19SC-27S-0.5SH(99)	CL580-0516-2-99	27	15.5	13	14.07	14.85	14.6	15.4	14	24	11.5		Γ
FH19SC-28S-0.5SH(99)	CL580-0513-4-99	28	16	13.5	14.57	15.35	15.1	15.9	14.5	24	11.5		
FH19SC-30S-0.5SH(99)	CL580-0500-2-99	30	17	14.5	15.57	16.35	16.1	16.9	15.5	24	11.5	4	Γ
FH19SC-32S-0.5SH(99)	CL580-0514-7-99	32	18	15.5	16.57	17.35	17.1	17.9	16.5	32	14.2	28.4	
*:Number of contacts													

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RS		DRAWING NO.	EDC-155115-99-00	
	HRS	PART NO.	FH19SC-**S-0.5SH(99)	
		CODE NO.	CL580	
		7	8	,

	8.3	17.4	21.4				
	8.8	17.4	21.4				
—	9.3	17.4	21.4				
	9.8	17.4	21.4				
	10.3	25.4	29.4				
	10.8	25.4	29.4				
	11.3	25.4	29.4				
	12.3	25.4	29.4				
	12.8	25.4	29.4				
	13.3	25.4	29.4				
	14.3	25.4	29.4				
	15.3	25.4	29.4				
	15.8	25.4	29.4				
X	16.3	25.4	29.4				
4	17.3	25.4	29.4				
28.4	18.3	33. 4	37.4				
VCE							

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R	Т
17.4	21.4
17.4	21.4
17.4	21.4
17.4	21.4
25.4	29.4
25.4	29.4
25.4	29.4
25.4	29.4
25.4	29.4
25.4	29.4
25.4	29.4
25.4	29.4
25.4	29.4
25.4	29.4

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А	This connector is small and thin and requires delicate and careful handling. Read through the instructions shown below and handle the connector properly. Each values indicating here are for reference and may differ from standard value.	
		[INSTRUCTIONS ON INSERTING FPC AND CONNECTION]
	<pre>INSTRUCTIONS FOR MOUNTING ON THE BOARD] Warp of Board Minimize warp of the board as much as possible. Lead co-planarity including reinforced metal fittings is 0.1 mm or less. Too much warp of the board may result in a soldering failure.</pre>	 Use of the Actuator 1. Be very careful not to apply excessive force when r in the initial position (with no FPC inserted). If you use your nail or finger or pair of tweezers
В	◆Load to Connector Do not apply a force of 1 N or more to the connector before mounting it on the board. Otherwise, the connector may be broken. Do not insert the FPC or operate the connector before mounting it.	
	◆Lord to Board ·Splitting a large board into several pieces ·Screwing the board Avoid the handling described above so that no force is exerted on the board during the assembly process. Otherwise, the connector may become defective.	The end of the terminal may deform. Example 1
С	♦Amount of Warp The warp of a 100-mm wide board should be 1 mm or less. The warp of board suffers stress on connector and the connector may become defective.	2. When operating the actuator, do not apply a force i
		connector. The actuator may get pushed into the con
D	100 Connector	The actuator is designed to rotate on the axis show
_		sure to use a rotating motion when operating it.
E	Connector F Board Image: Second seco	Axis of r
_		
F		<ins< th=""></ins<>
		M •
L	0RM HC0011-5-8 1 2 3 4	5 6

FORM HC0011-5-8 |





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efore, insert the FPC	
nector, and press it in securely and fully. displacements or the FPC's edges snagging	
ength of 1.3mm (at the nominal FPC dimension after the FPC has been inserted so that the	В
nst the upper arm area of the terminal. This	
terminal's upper arm area	
	С
 This may cause the FPC to bend the way and result in discontinuation. that it will not have to be inserted at an angle. 	
	D
Terminal deformation	
	E
NSTRUCTION MANUAL>	F
$\mathbf{RS}_{NO.}^{\text{PART}} \xrightarrow{\text{FH19SC-}**S-0.5SH(99)}_{\text{CODE}}$	
7 CL380 <u>203</u> /7	ł





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RS	DRAWING NO.	EDC	-15511	5-99-00		
	PART NO.	FH19	SC-**S-	0.5SHC	99>	
	CODE NO.		CL580		A^{7}_{7}	
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