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ERIAL NAME	MATERIAL	THICKNESS(#m)
ING FILM LAYER	POLYIMIDE 1mil thick.	(25)
ADHESIVE		(25)
CE TREATMENT	NICKEL UNDERCOAT 1 to 5#m + GOLD PLATING 0.2#m	3
R FOIL	Cu 1 oz	35
ADHESIVE	HEAT-HARDENED ADHESIVE	25
FILM	POLYIMIDE 1mil thick	25
EMENT MATERIAL ADHESIVE	HEAT-HARDENED ADHESIVE	30
ENER FILM	POLYIMIDE 7mil thick	175

RIAL NAME	MATERIAL	THICKNESS(#m)
ER FILM		(12)
/E	THERMOPLASTIC POLYESTER	(30)
D, SOFT COPPER FILM		35
/E	POLYESTER	30
ĒR		12
/E	Polyester	30
ER FILM	POLYESTER	188

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	DRAWING NO.	EDC3-150229-11	
RS	PART NO.	FH12-**S-0.5SH(55)	
	CODE NO.	CL586 A 310	
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PART NO.	CODE NO.	NUMBER OF	DIMENSION TABLE OF CONNECTOR, FPC, FFC, PCB MOUNTING PATTERN AND STENCIL PATTERN						DIMENSION TABLE OF DRAWING FOR PACKING									
PART NU-		CONTACT	А	В	С	D	E	F	G	Н	К	L	М	N	P	Q	R	ß
FH12- 6S-0.5SH(55)	CL586-0582-5-55	6	2.5	6.1	3.57	7.1	4.9	4.5	8.1	3.5	16		7.5	7.8	3.5	17.4	21.4	2.5
FH12- 8S-0.5SH(55)	CL586-0744-5-55	8	3.5	7.1	4.57	8.1	5.9	5.5	9.1	4.5	16		7.5	8.8	4.5	17.4	21.4	3.5
FH12-10S-0,5SH(55)	CL586-0522-3-55	10	4.5	8.1	5.57	9.1	6.9	6.5	10.1	5.5	16		7.5	9.8	5.5	17.4	21.4	4
FH12-11S-0.5SH(55)	CL586-0600-5-55	11	5	8.6	6.07	9.6	7.4	7	10.6	6	16		7.5	10.3	6	17.4	21.4	4
FH12-12S-0.5SH(55)	CL586-0704-0-55	12	5.5	9.1	6.57	10.1	7.9	7.5	11.1	6.5	24		11.5	10.8	6.5	25.4	29.4	4
FH12-13S-0.5SH(55)	CL586-0549-0-55	13	6	9.6	7.07	10.6	8.4	8	11.6	7	24		11.5	11.3	7	25.4	29.4	4
FH12-14S-0.5SH(55)	CL586-0533-0-55	14	6.5	10.1	7.57	11.1	8.9	8.5	12.1	7.5	24		11.5	11.8	7.5	25.4	29.4	4
FH12-15S-0.5SH(55)	CL586-0523-6-55	15	7	10.6	8.07	11.6	9.4	9	12.6	8	24		11.5	12.3	8	25.4	29.4	4
FH12-16S-0.5SH(55)	CL586-0531-4-55	16	7.5	11.1	8.57	12.1	9.9	9.5	13.1	8.5	24	<u> </u>	11.5	12.8	8.5	25.4	29.4	4
FH12-17S-0.5SH(55)	CL586-0606-1-55	17	8	11.6	9.07	12.6	10.4	10	13.6	9	24		11.5	13.3	9	25.4	29.4	4
FH12-18S-0.5SH(55)	CL586-0530-1-55	18	8.5	12.1	9.57	13.1	10.9	10.5	14.1	9.5	24		11.5	13.8	9.5	25.4	29.4	4
FH12-19S-0.5SH(55)	CL586-0534-2-55	19	9	12.6	10.07	13.6	11.4	11	14.6	10	24		11.5	14.3	10	25.4	29.4	4
FH12-20S-0.5SH(55)	CL586-0524-9-55	20	9.5	13.1	10.57	14.1	11.9	11.5	15.1	10.5	24		11.5	14.8	10.5	25.4	29.4	4
FH12-22S-0.5SH(55)	CL586-0532-7-55	22	10.5	14.1	11.57	15.1	12.9	12.5	16.1	11.5	24		11.5	15.8	11.5	25.4	29.4	4
FH12-24S-0.5SH(55)	CL586-0521-0-55	24	11.5	15.1	12.57	16.1	13.9	13.5	17.1	12.5	24		11.5	16.8	12.5	25.4	29.4	4
FH12-25S-0.5SH(55)	CL586-0692-3-55	25	12	15.6	13.07	16.6	14.4	14	17.6	13	24		11.5	17.3	13	25.4	29.4	4
FH12-26S-0.5SH(55)	CL586-0576-2-55	26	12.5	16.1	13.57	17.1	14.9	14.5	18.1	13.5	24		11.5	17.8	13.5	25.4	29.4	4
FH12-28S-0.5SH(55)	CL586-0612-4-55	28	13.5	17.1	14.57	18.1	15.9	15.5	19.1	14.5	32	28.4	14.2	18.8	14.5	33.4	37.4	4
FH12-30S-0.5SH(55)	CL586-0525-1-55	30	14.5	18.1	15.57	19.1	16.9	16.5	20.1	15.5	32	28.4	14.2	19.8	15.5	33.4	37.4	4
FH12-32S-0.5SH(55)	CL586-0681-7-55	32	15.5	19.1	16.57	20.1	17.9	17.5	21.1	16.5	32	28.4	14.2	20.8	16.5	33.4	37.4	4
FH12-33S-0.5SH(55)	CL586-0520-8-55	33	15	19.6	17.07	20.6	18.4	18	21.6	17	32	28.4	14.2	21.3	17	33.4	37.4	4
FH12-34S-0.5SH(55)	CL586-0617-8-55	34	46.5	20.1	17.57	21.1	18.9	18.5	22.1	17.5	32	28.4	14.2	21.8	17.5	33.4	37.4	4
FH12-35S-0.5SH(55)	CL586-0740-4-55	35	17	20.6	18.07	21.6	19.4	19	22.6	18	44	40.4	20.2	22.3	18	45.4	49.4	4
FH12-36S-0.5SH(55)	CL586-0526-4-55	36	17.5	21.1	18.57	22.1	19.9	19.5	23.1	18.5	44	40.4	20.2	22.8	18.5	45.4	49.4	4
FH12-40S-0.5SH(55)	CL586-0527-7-55	40	19.5	23.1	20.57	24.1	21.9	21.5	25.1	20.5	44	40.4	20.2	24.8	20.5	45.4	49.4	4
FH12-45S-0.5SH(55)	CL586-0528-0-55	45	22	25.6	23.07	26.6	24.4	24	27.6	23	44	40.4	20.2	27.3	23	45.4	49.4	4
FH12-50S-0.5SH(55)	CL586-0529-2-55	50	24.5	28.1	25.57	29.1	26.9	26.5	30.1	25.5	44	40.4	20.2	29.8	25.5	45.4	49.4	4
FH12-53S-0.5SH(55)	CL586-0595-7-55	53	26	29.6	27.07	30.6	28.4	28	31.6	27	44	40.4	20.2	31.3	27	45.4	49.4	4

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HRS DRAWING NO. PART NO. CODE NO. EDC3-150229-11 FH12-**S-0.5SH(55) CL586 8

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Example 28 Stiffener film (parallel to the PCB) FPC/FFC B Example 30 Stiffener film(angled) FPC/FF Component part D -Clearance between the mounting surface of the connector contact lead and the bottom of the housing is very small. Solder resist/silk screening applied underneath the connector may interfere with the connector. F <tnstruction manual (4)>A DRAWING EDC3-150229-11 NO. RS PART FH12-**S-0.5SH(55) CODE CL586 1 9/10

