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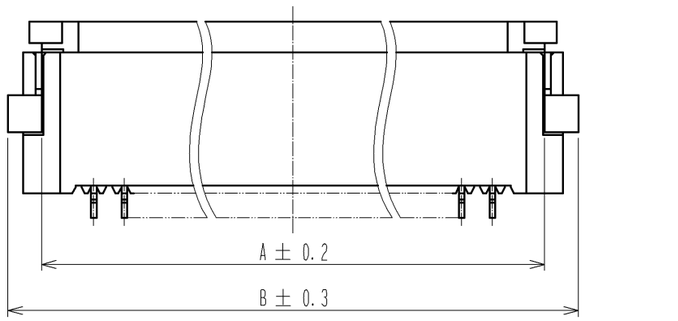
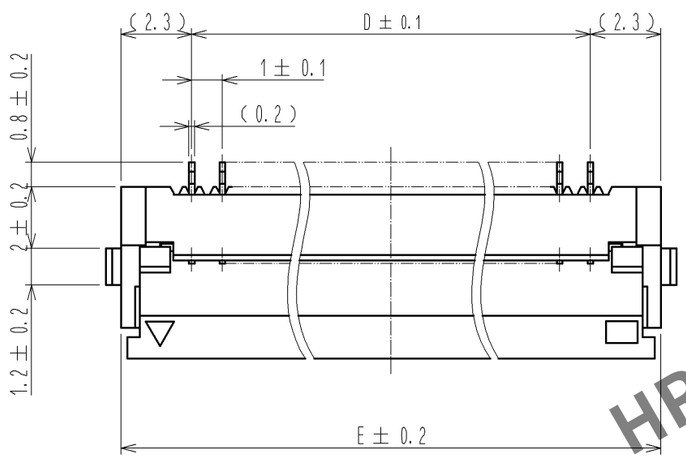
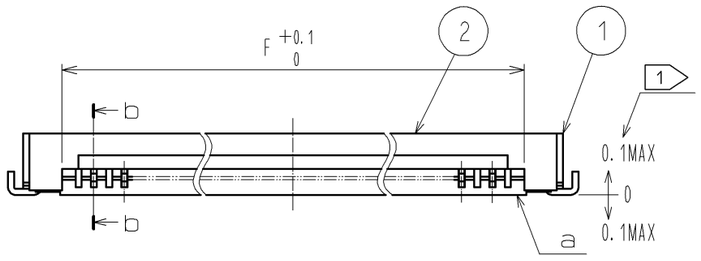
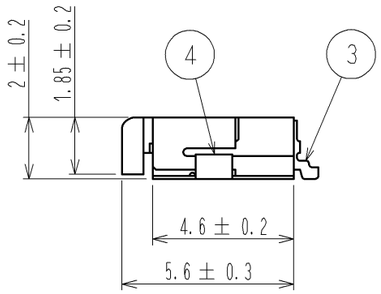
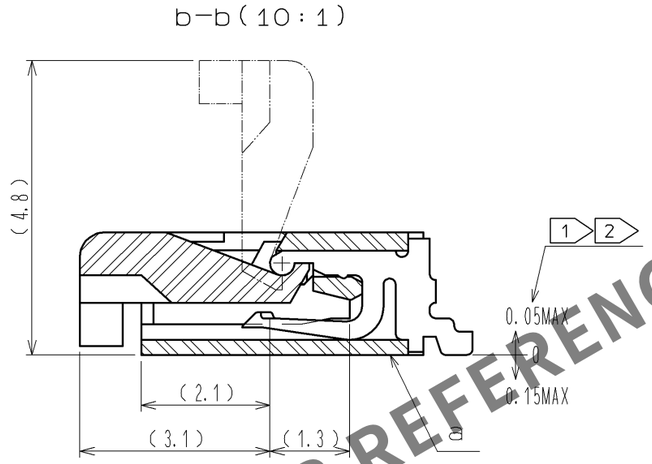
HRS DRAWING FOR REFERENCE



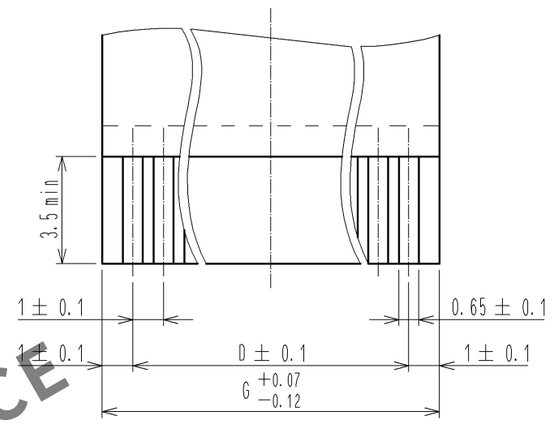


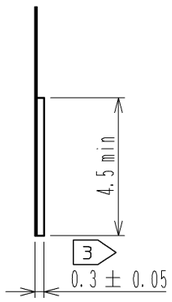




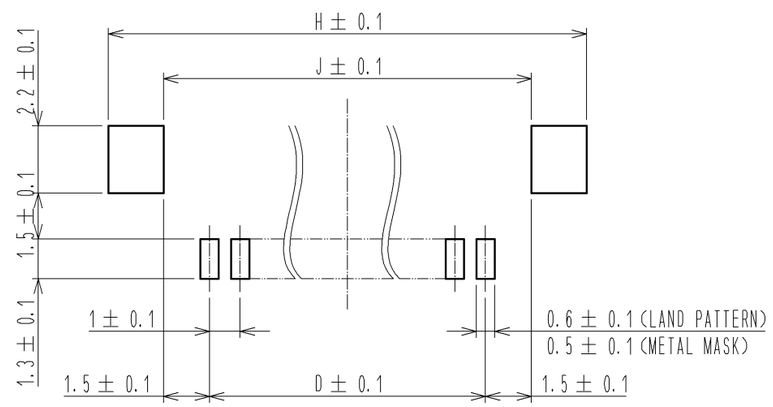


RECOMMENDED FPC, FFC (FREE)





RECOMMENDED LAND PATTERN, METAL MASK (FREE)



RECOMMENDED METAL MASK THICKNESS t=0.15

NOTE
1. REFERENCE IS a.
2. LEAD CO-PLANARITY SHALL BE 0.1 MAX.
3. THICKNESS OF SUPPORTING TAPE SHALL BE 0.188(7.5mil) MIN.
4. SEE DIMENSION TABLE IN THE APPENDIX.

<16 CONTACT OR LESS>

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
4	BRASS	TIN PLATING 1μm MIN. OVER NICKEL 1μm MIN.	8	(CONNECTOR)	
3	PHOSPHOR BRONZE	GOLD PLATING 0.05μm MIN. OVER NICKEL 1μm MIN.	7	POLYSTYRENE	
2	PPS	(DEEP BROWN) UL94V-0	6	POLYESTER	
1	POLYAMIDE	(BEIGE) UL94V-0	5	POLYSTYRENE	

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	△					

HRS HIROSE ELECTRIC CO., LTD.

APPROVED	MO. ISHIDA	13. 01. 23
CHECKED	HS. SAKAMOTO	13. 01. 22
DESIGNED	RT. IKEDA	13. 01. 22
DRAWN	SS. NABAE	13. 01. 21

DRAWING NO.	EDC3-345143-01
PART NO.	FH12-*S-1SH(1)(98)
CODE NO.	CL528

△ 1/4

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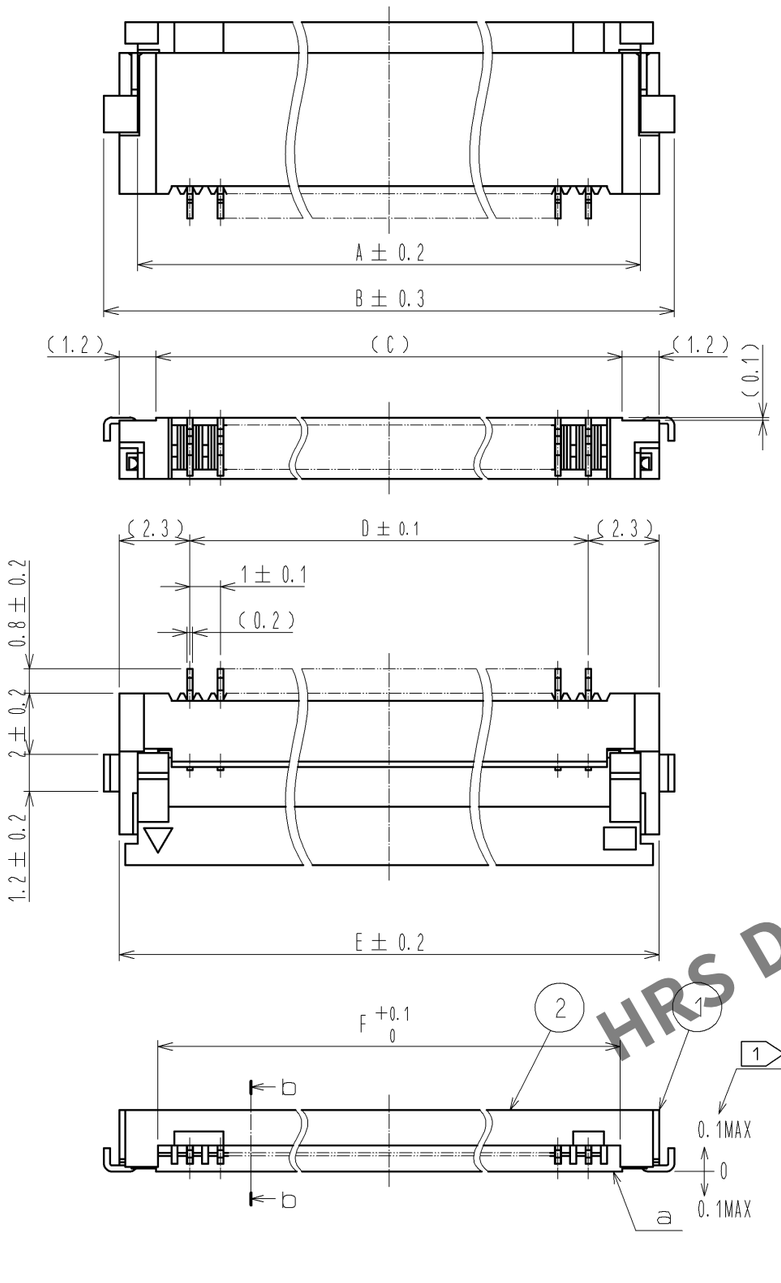
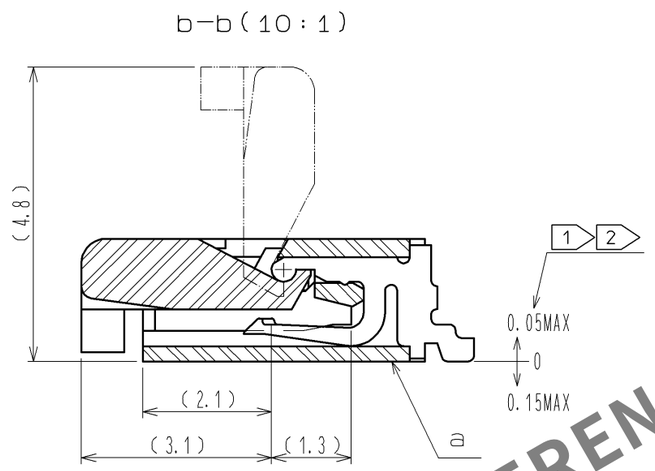
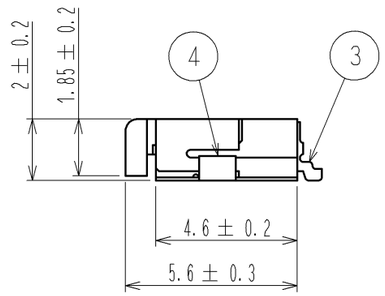
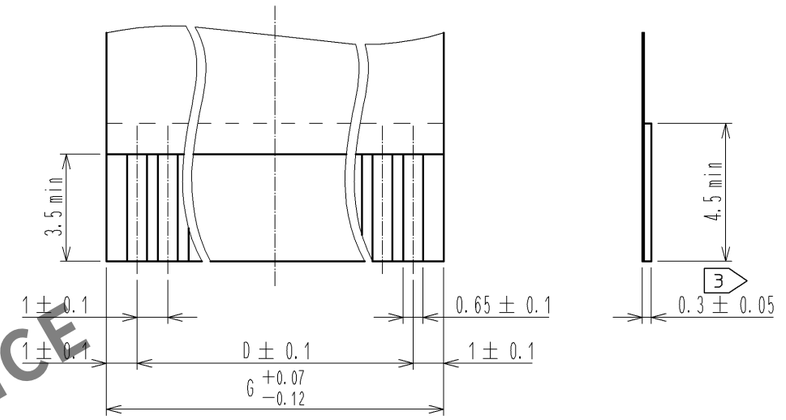
HRS DRAWING FOR REFERENCE



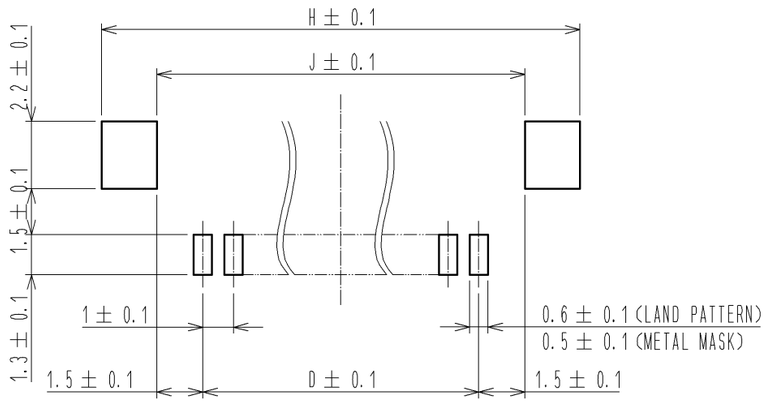




RECOMMENDED FPC, FFC(FREE)



RECOMMENDED LAND PATTERN, METAL MASK(FREE)



RECOMMENDED METAL MASK THICKNESS t=0.15

NOTE
1. REFERENCE IS a.
2. LEAD CO-PLANARITY SHALL BE 0.1 MAX.
3. THICKNESS OF SUPPORTING TAPE SHALL BE 0.188(7.5mil) MIN.
4. SEE DIMENSION TABLE IN THE APPENDIX.

<17 CONTACT OR MORE>

HRS	DRAWING NO.	EDC3-345143-01
	PART NO.	FH12-*S-1SH(1)(98)
	CODE NO.	CL528

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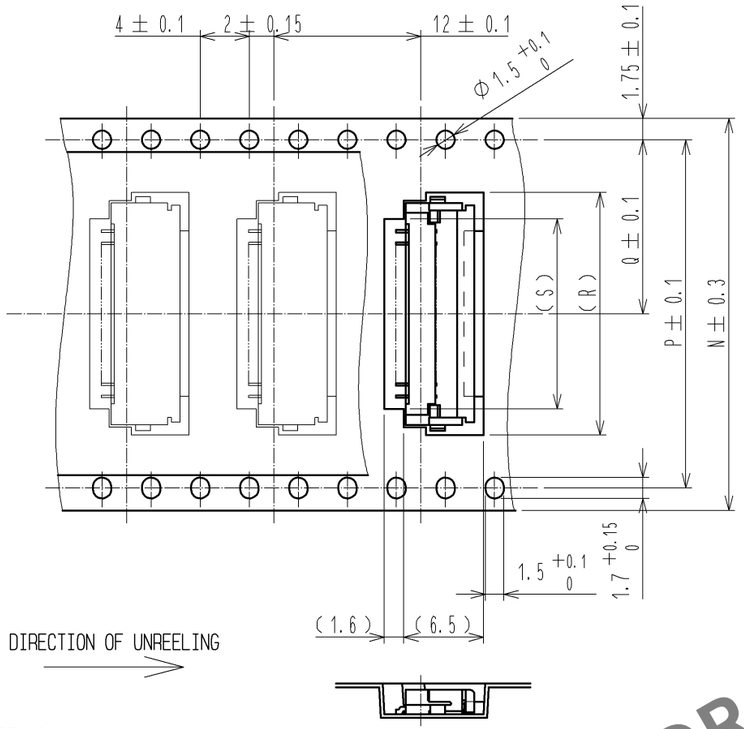
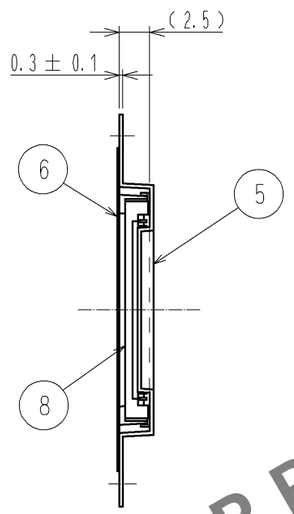
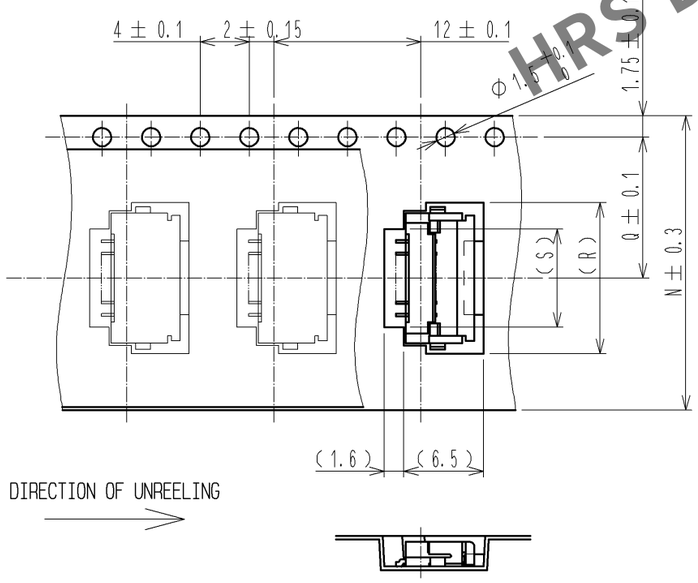
EMBOSSED CARRIER TAPE DIMENSION(2:1)

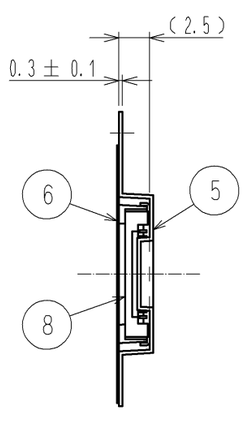
TAPE WIDTH:32mm MIN



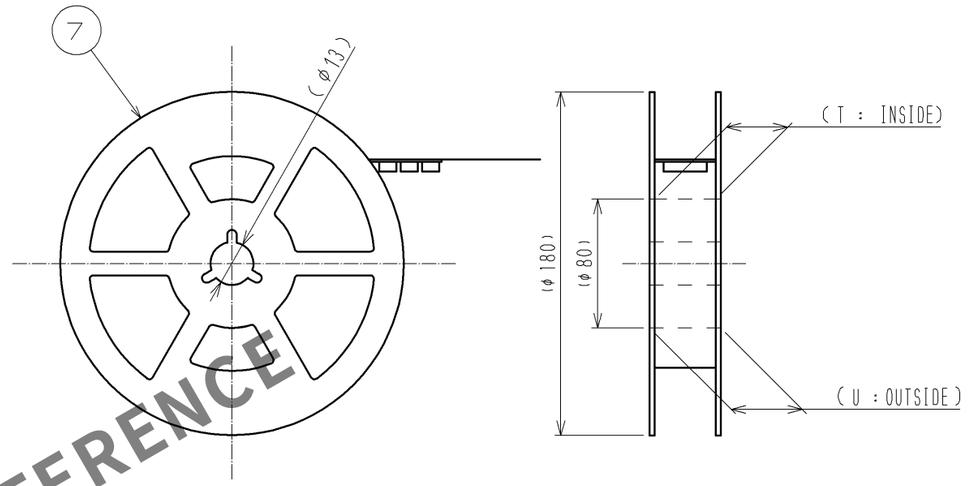


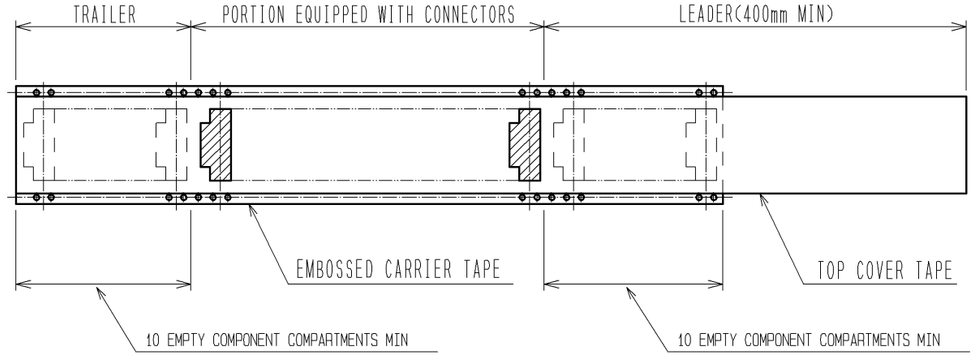
TAPE WIDTH:24mm MAX





REEL DIMENSION(FREE)





NOTE 5 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
6 1 REEL : 500 CONNECTORS.
7 SEE DIMENSION TABLE IN THE APPENDIX.

HRS DRAWING FOR REFERENCE

<DRAWING FOR PACKING>

DRAWING NO.	EDC3-345143-01
PART NO.	FH12-*S-1SH(1)(98)
CODE NO.	CL528

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DIMENSION TABLE OF CONNECTOR, FPC, FFC, LAND PATTERN AND METAL MASK

PART NO.	CODE NO.	*	A	B	C	D	E	F	G	H	J
FH12- 5S-1SH(1)(98)	CL528-0029-9-98	5	7.4	9.6	6.2	4	8.6	6.07	6	10.6	7
FH12- 6S-1SH(1)(98)	CL528-0030-8-98	6	8.4	10.6	7.2	5	9.6	7.07	7	11.6	8
FH12- 7S-1SH(1)(98)	CL528-0031-0-98	7	9.4	11.6	8.2	6	10.6	8.07	8	12.6	9
FH12- 8S-1SH(1)(98)	CL528-0032-3-98	8	10.4	12.6	9.2	7	11.6	9.07	9	13.6	10
FH12- 9S-1SH(1)(98)	CL528-0033-6-98	9	11.4	13.6	10.2	8	12.6	10.07	10	14.6	11
FH12-11S-1SH(1)(98)	CL528-0034-9-98	11	13.4	15.6	12.2	10	14.6	12.07	12	16.6	13
FH12-12S-1SH(1)(98)	CL528-0035-1-98	12	14.4	16.6	13.2	11	15.6	13.07	13	17.6	14
FH12-16S-1SH(1)(98)	CL528-0036-4-98	16	18.4	20.6	17.2	15	19.6	17.07	17	21.6	18
FH12-17S-1SH(1)(98)	CL528-0037-7-98	17	19.4	21.6	18.2	16	20.6	18.07	18	22.6	19
FH12-22S-1SH(1)(98)	CL528-0038-0-98	22	24.4	26.6	23.2	21	25.6	23.07	23	27.6	24
FH12-26S-1SH(1)(98)	CL528-0039-2-98	26	28.4	30.6	27.2	25	29.6	27.07	27	31.6	28

DIMENSION TABLE OF DRAWING FOR PACKING

PART NO.	CODE NO.	*	N	P	Q	R	S	T	U
FH12- 5S-1SH(1)(98)	CL528-0029-9-98	5	16	—	7.5	10.3	6	17.4	21.4
FH12- 6S-1SH(1)(98)	CL528-0030-8-98	6	24	—	11.5	11.3	7	25.4	29.4
FH12- 7S-1SH(1)(98)	CL528-0031-0-98	7	24	—	11.5	12.3	8	25.4	29.4
FH12- 8S-1SH(1)(98)	CL528-0032-3-98	8	24	—	11.5	13.3	9	25.4	29.4
FH12- 9S-1SH(1)(98)	CL528-0033-6-98	9	24	—	11.5	14.3	10	25.4	29.4
FH12-11S-1SH(1)(98)	CL528-0034-9-98	11	24	—	11.5	16.3	12	25.4	29.4
FH12-12S-1SH(1)(98)	CL528-0035-1-98	12	24	—	11.5	17.3	13	25.4	29.4
FH12-16S-1SH(1)(98)	CL528-0036-4-98	16	32	28.4	14.2	21.3	17	33.4	37.4
FH12-17S-1SH(1)(98)	CL528-0037-7-98	17	44	40.4	20.2	22.3	18	45.4	49.4
FH12-22S-1SH(1)(98)	CL528-0038-0-98	22	44	40.4	20.2	27.3	23	45.4	49.4
FH12-26S-1SH(1)(98)	CL528-0039-2-98	26	44	40.4	20.2	31.3	27	45.4	49.4

HRS DRAWING FOR REFERENCE

* : NUMBER OF CONTACTS

HRS	DRAWING NO.	EDC3-345143-01
	PART NO.	FH12-*S-1SH(1)(98)
	CODE NO.	CL528 △ 4/4