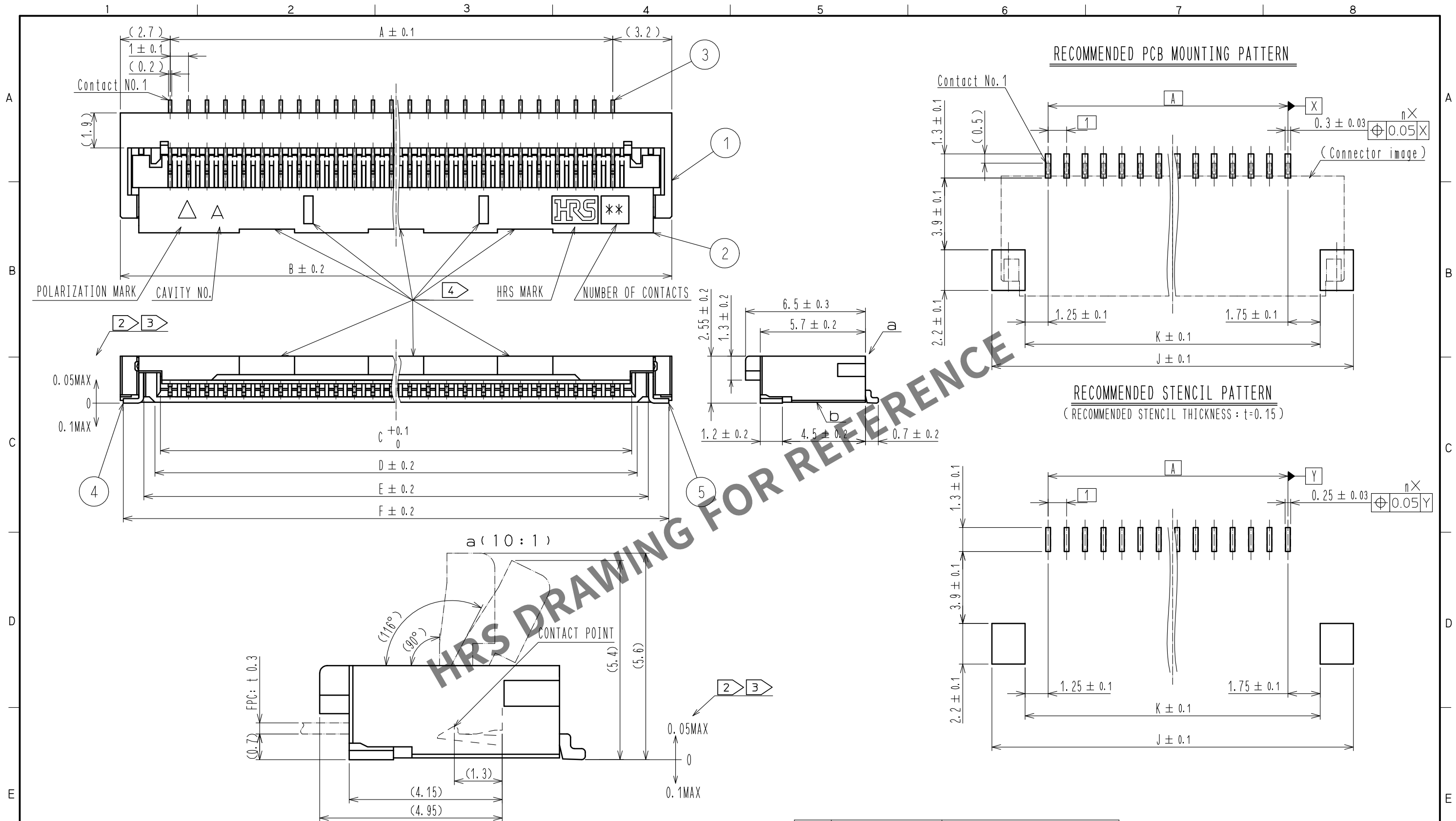
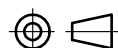


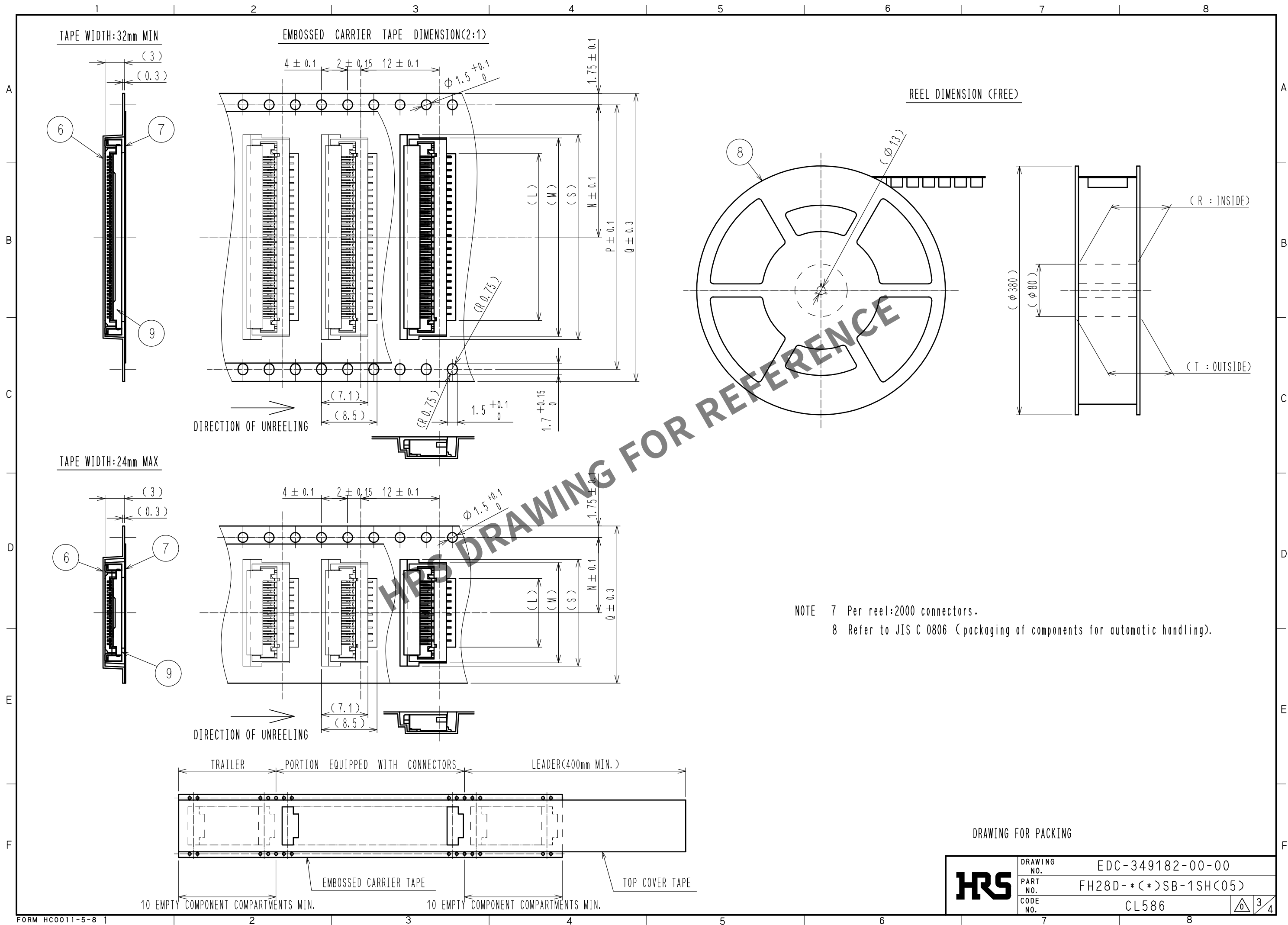


- NOTES
1. The dimensions in parentheses are for reference.
 2. Lead CO-PLANARITY including reinforced metal fittings shall be 0.1 MAX.
 3. Dimension: from reference b.
 4. Indicates notches or holes to prevent sink marks. The design and the location are discretionary, depending on the number of contacts.
 5. This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1500ppm maximum total of chlorine and bromine.
 6. 'n' represents the number of contacts.

5	BRASS	TIN PLATING 1#mmMIN OVER NICKEL 1#mmMIN				
4	BRASS	TIN PLATING 1#mmMIN OVER NICKEL 1#mmMIN		9	(CONNECTOR)	
3	PHOSPHOR BRONZE	GOLD PLATING 0.05#mmMIN OVER NICKEL 1#mmMIN		8	POLYSTYRENE	
2	LCP	(BLACK)	UL94V-0	7	POLYESTER	
1	LCP	(GRAY)	UL94V-0	6	POLYSTYRENE	
No.	MATERIAL	FINISH . REMARKS		No.	MATERIAL	FINISH . REMARKS

UNITS mm		SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
		5 : 1							
HRS HIROSE ELECTRIC CO., LTD.	APPROVED		: NF. MIYAZAKI	16. 07. 13	DRAWING NO. EDC-349182-00-00				
	CHECED		: HS. SAKAMOTO	16. 07. 12	PART NO. FH28D-*(*)SB-1SH(CO5)				
	DESIGNED		: RT. IKEDA	16. 07. 12	CODE NO. CL586				
	DRAWN		: RK. OGASAWARA	15. 10. 09	 1/4				





Sep.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

PART NO.	CODE NO.	Number of contact	DIMENSION TABLE OF CONNECTOR, FPC, FFC, LAND PATTERN AND STENCIL PATTERN										DIMENSION TABLE OF DRAWING FOR PACKING							
			A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	T	S
FH28D-20(10)SB-1SH(05)	CL586-1863-0-05	10	9	14.9	10.57	11.15	12.35	14.58	10.5	12.1	15.6	12	10.5	15.3	11.5	-	24	25.4	29.4	16.3
FH28D-30(15)SB-1SH(05)	CL586-1860-1-05	15	14	19.9	15.57	16.15	17.35	19.58	15.5	17.1	20.6	17	15.5	20.3	14.2	28.4	32	33.4	37.4	21.3
FH28D-50(25)SB-1SH(05)	CL586-1817-2-05	25	24	29.9	25.57	26.15	27.35	29.58	25.5	27.1	30.6	27	25.5	30.3	20.2	40.4	44	45.4	49.4	-
FH28D-64(32)SB-1SH(05)	CL586-1852-3-05	32	31	36.9	32.57	33.15	34.35	36.58	32.5	34.1	37.6	34	32.5	37.3	26.2	52.4	56	57.4	61.4	-
FH28D-68(34)SB-1SH(05)	CL586-1812-9-05	34	33	38.9	34.57	35.15	36.35	38.58	34.5	36.1	39.6	36	34.5	39.3	26.2	52.4	56	57.4	61.4	-

HRS DRAWING FOR REFERENCE

HRS	DRAWING NO.	EDC-349182-00-00	
	PART NO.	FH28D-*(*)SB-1SH(05)	
	CODE NO.	CL586	0 4 4