


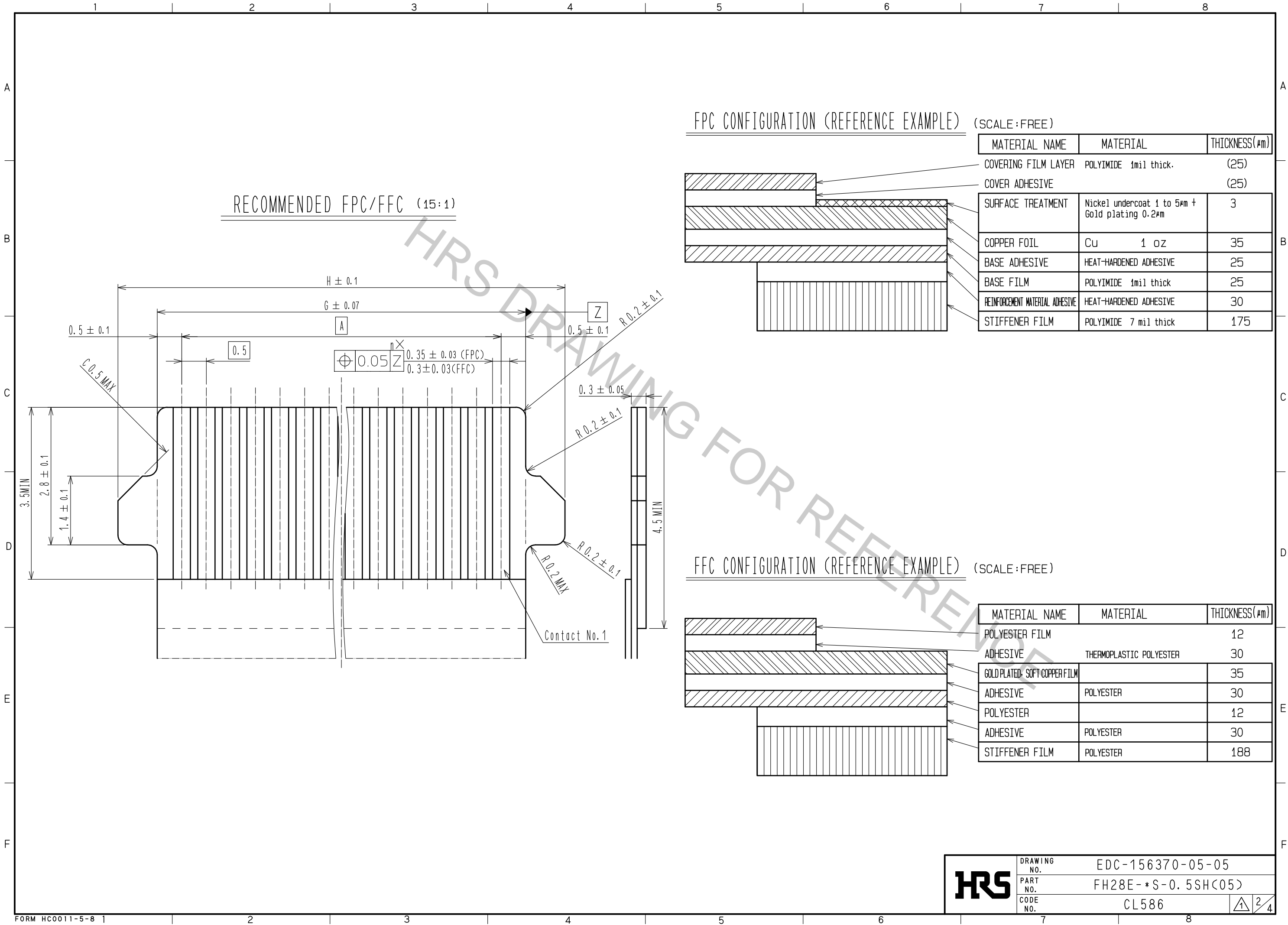


- NOTES
- 1 Lead CO-PLANARITY including reinforced metal fittings shall be 0.1 MAX.
 - 2 Dimension: from reference b.
 - 3 Indicates notches or holes to prevent sink marks. The design and the location are discretionary, depending on the number of contacts.
 4. This product satisfies halogen free requirements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

5	BRASS	TIN PLATING 1#MMIN OVER NICKEL 1#MMIN			
4	BRASS	TIN PLATING 1#MMIN OVER NICKEL 1#MMIN	9	(CONNECTOR)	
3	PHOSPHOR BRONZE	GOLD PLATING 0.05#MMIN OVER NICKEL 1#MMIN	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 5 : 1		COUNT 2	DESCRIPTION OF REVISIONS DIS-F-00003611	DESIGNED OTNIEL RINALDO	CHECKED FN. TAMURA	DATE 18. 07. 27
 HIROSE ELECTRIC CO., LTD.		APPROVED .NF. MIYAZAKI		15. 10. 17	DRAWING NO. EDC-156370-05-05			
		CHECKED .HS. SAKAMOTO		15. 10. 17	PART NO. FH28E-*S-0.5SH(C05)			
		DESIGNED .RT. IKEDA		15. 10. 17	CODE NO. CL586			
		DRAWN .RN. IIDA		15. 10. 15	 			

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In case that the application demands a high level of reliability, such as automotive,
please contact a company representative for further information.



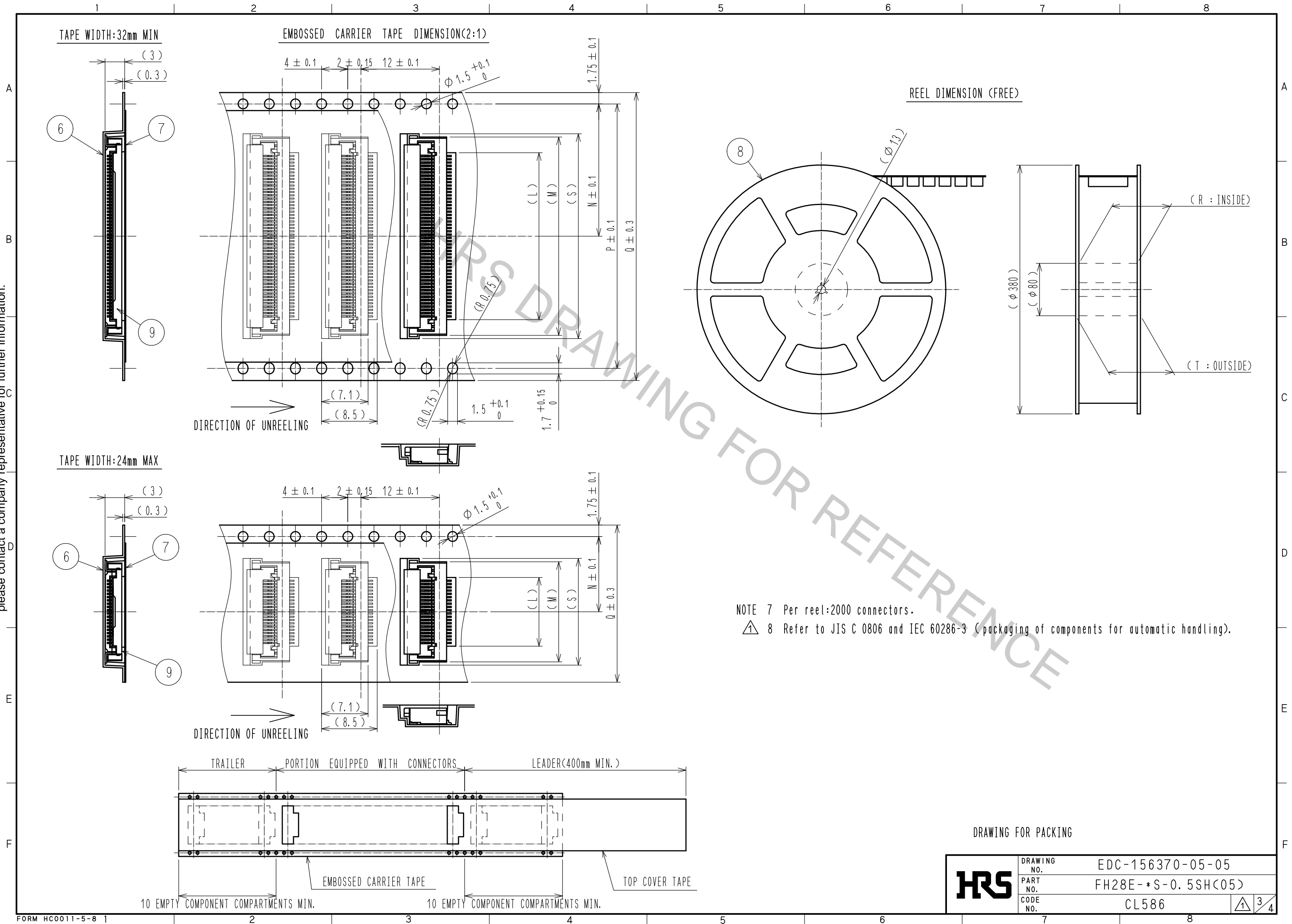
HRS

DRAWING NO.	EDC-156370-05-05
PART NO.	FH28E-*S-0.5SH<05>
CODE NO.	CL586

1


2

4



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
FH28E-20S-0.5SH(05)	CL580-1822-2-05	20	9.5	14.9	10.57	11.15	12.35	15.7	10.5	12.1	16.7	12	10.5	15.3	11.5	-	24	25.4	29.4	16.3
FH28E-30S-0.5SH(05)	CL580-1833-9-05	30	14.5	19.9	15.57	16.15	17.35	20.7	15.5	17.1	21.7	17	15.5	20.3	14.2	28.4	32	33.4	37.4	21.3
9> FH28E-40S-0.5SH(07)	CL580-1814-4-07	40	19.5	24.9	20.57	21.15	22.35	25.7	20.5	22.1	26.7	22	20.5	25.3	20.2	40.4	44	45.4	49.4	26.3
FH28E-50S-0.5SH(05)	CL580-1815-7-05	50	24.5	29.9	25.57	26.15	27.35	30.7	25.5	27.1	31.7	27	25.5	30.3	20.2	40.4	44	45.4	49.4	31.3
FH28E-60S-0.5SH(05)	CL580-1834-1-05	60	29.5	34.9	30.57	31.15	32.35	35.7	30.5	32.1	36.7	32	30.5	35.3	26.2	52.4	56	57.4	61.4	36.3
FH28E-68S-0.5SH(05)	CL580-1841-7-05	68	33.5	38.9	34.57	35.15	36.35	39.7	34.5	36.1	40.7	36	34.5	39.3	26.2	52.4	56	57.4	61.4	40.3

9> : The specification of (07) is applied to FH28E-40S-0.5SH.

	DRAWING NO.	EDC-156370-05-05	
	PART NO.	FH28E-*S-0.5SH(05)	
	CODE NO.	CL586	<div><div>1</div><div>4</div><div>4</div></div>