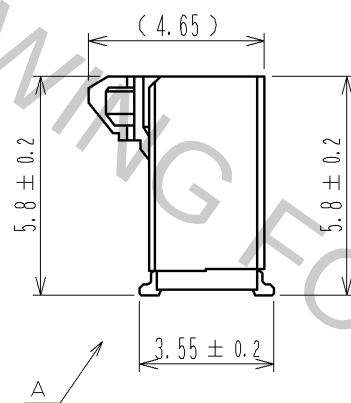
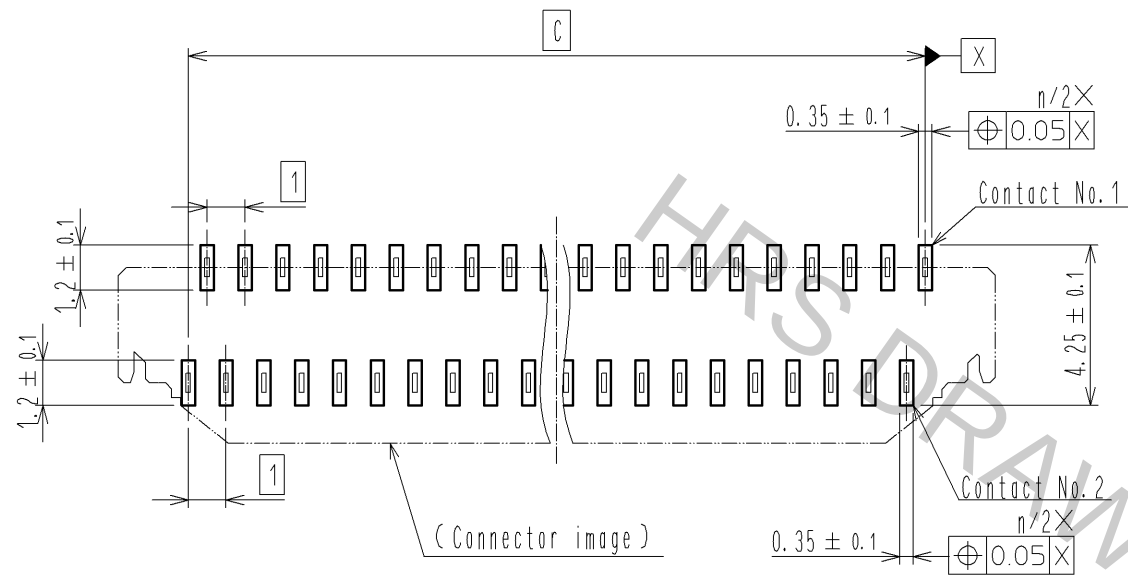




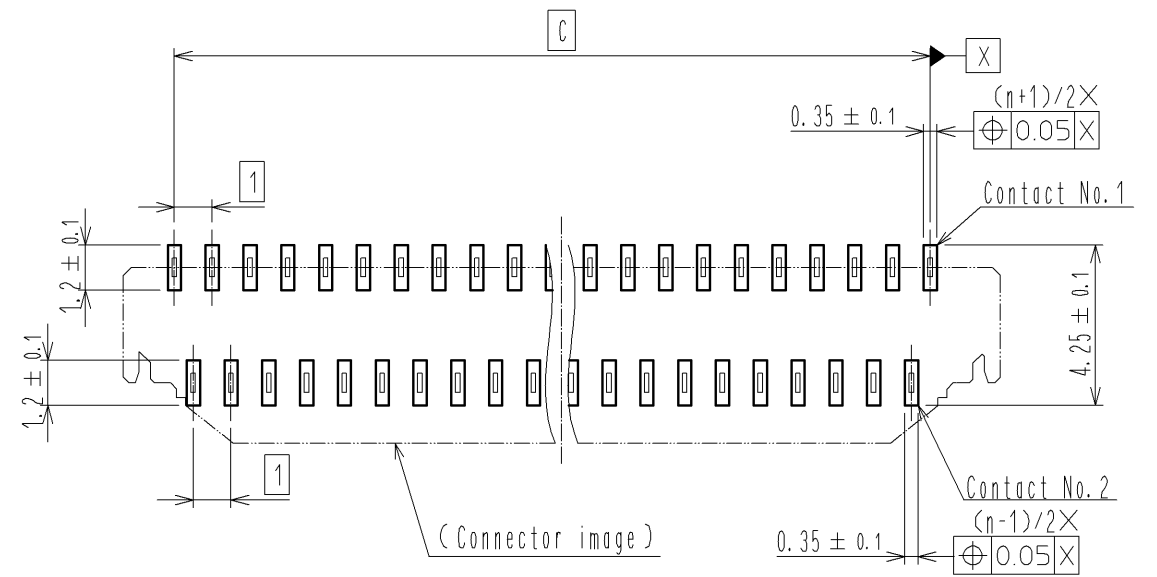
- | | | | | | | |
|-----|-----------------|--|-----|-------------|------------------|--|
| 4 | PHOSPHOR BRONZE | (CONTACT AREA, LEAD)
GOLD PLATING 0.05μm MIN. OVER NICKEL 1μm MIN.
(OTHER) NICKEL 1μm MIN. | | | | |
| 3 | PHOSPHOR BRONZE | (CONTACT AREA, LEAD)
GOLD PLATING 0.05μm MIN. OVER NICKEL 1μm MIN.
(OTHER) NICKEL 1μm MIN. | 8 | (CONNECTOR) | | |
| | | | 7 | POLYSTYRENE | | |
| 2 | LCP | (BLACK) UL94V-0 | 6 | POLYESTER | | |
| 1 | LCP | (BEIGE) UL94V-0 | 5 | POLYSTYRENE | | |
| NO. | MATERIAL | FINISH , REMARKS | NO. | MATERIAL | FINISH , REMARKS | |
- | | | | | | | | | | |
|--|--|----------------|-----------------|------------|--------------------------|-------------------|---------|------|--|
| UNITS
mm | | SCALE
5 : 1 | | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE | |
| <div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> HIROSE
ELECTRIC
CO., LTD. </div> | | APPROVED | : NF. MIYAZAKI | 14. 12. 24 | DRAWING
NO. | EDC3-159298-05 | | | |
| | | CHECKED | : HS. SAKAMOTO | 14. 12. 24 | PART
NO. | FH40- ** S-0. 5SV | | | |
| | | DESIGNED | : RT. IKEDA | 14. 12. 24 | CODE
NO. | CL580 | | | |
| | | DRAWN | : RK. OGASAWARA | 14. 12. 22 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

RECOMMENDED PCB MOUNTING PATTERN

NUMBER OF CONTACTS: EVEN NUMBER

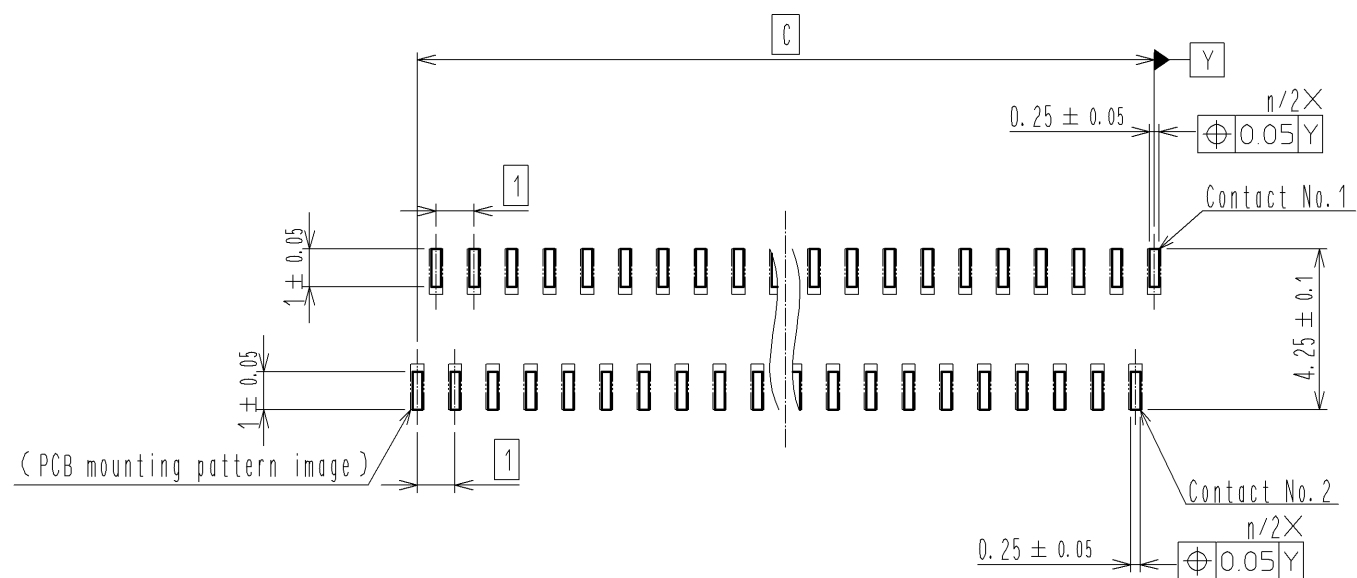


NUMBER OF CONTACTS: ODD NUMBER

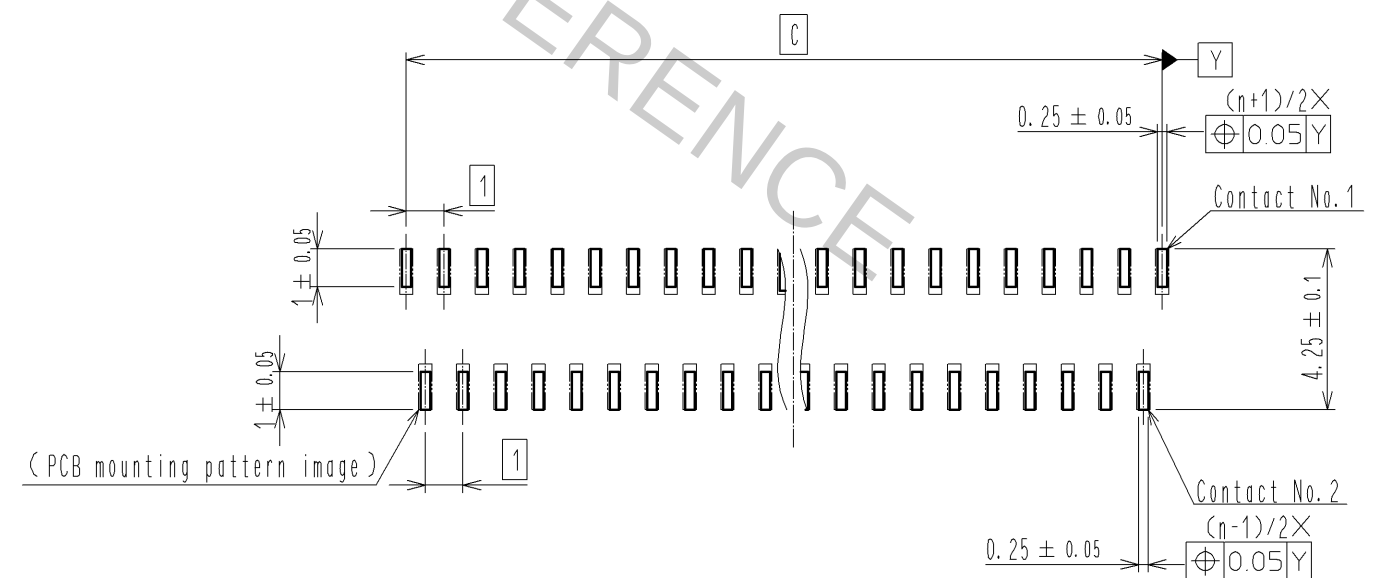


RECOMMENDED STENCIL PATTERN
(RECOMMENDED STENCIL THICKNESS : $t=0.15$)

NUMBER OF CONTACTS: EVEN NUMBER

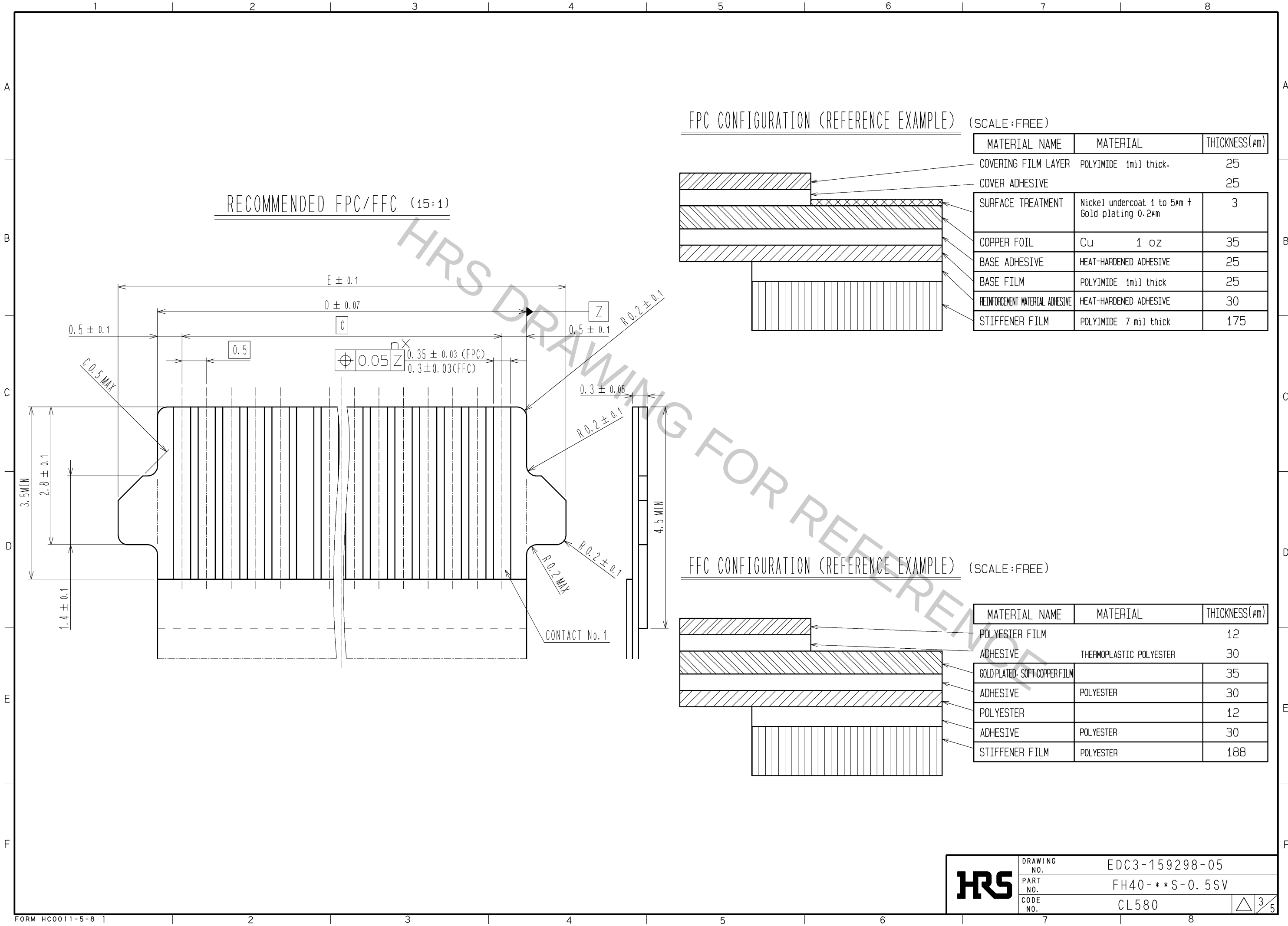


NUMBER OF CONTACTS: ODD NUMBER



HRS	DRAWING NO.	EDC3-159298-05	
	PART NO.	FH40-**S-0.5SV	
	CODE NO.	CL580	△ 2/5

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HRS

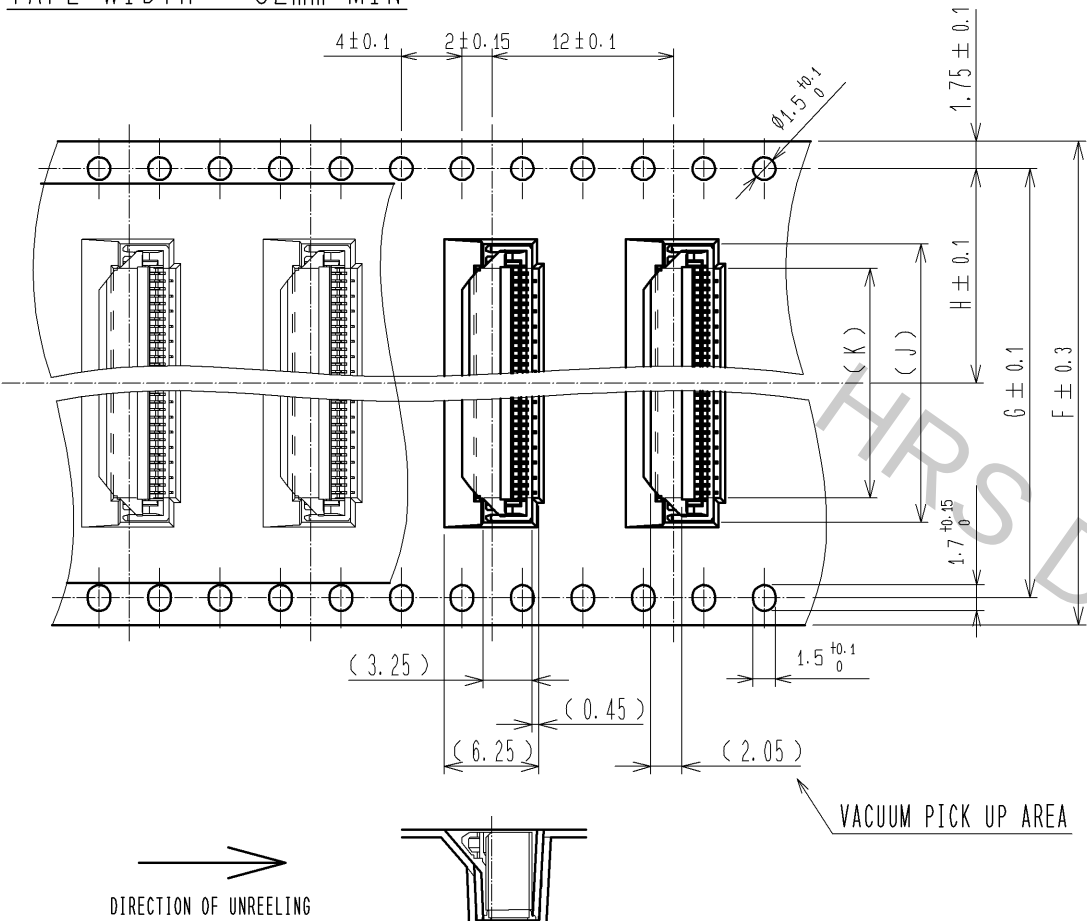
DRAWING NO.	EDC3-159298-05
PART NO.	FH40-**S-0.5SV
CODE NO.	CL580

3/5

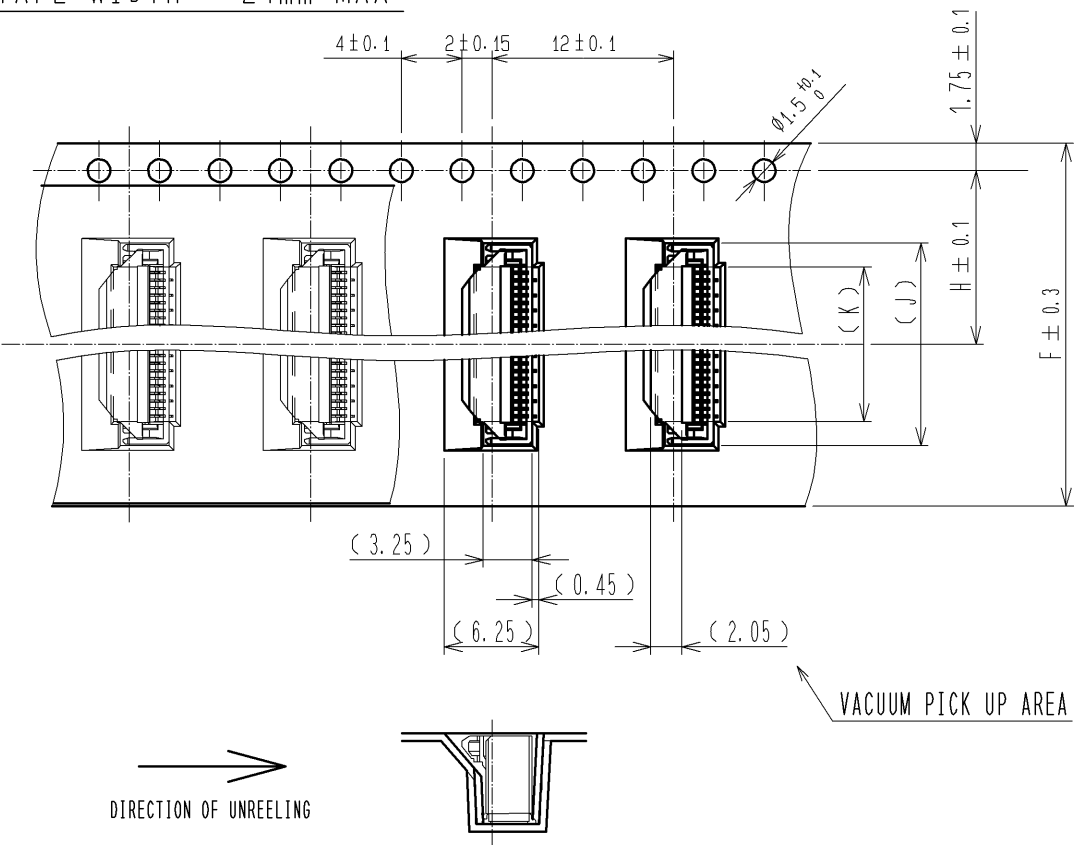
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EMBOSSED CARRIER TAPE DIMENSION (2:1)

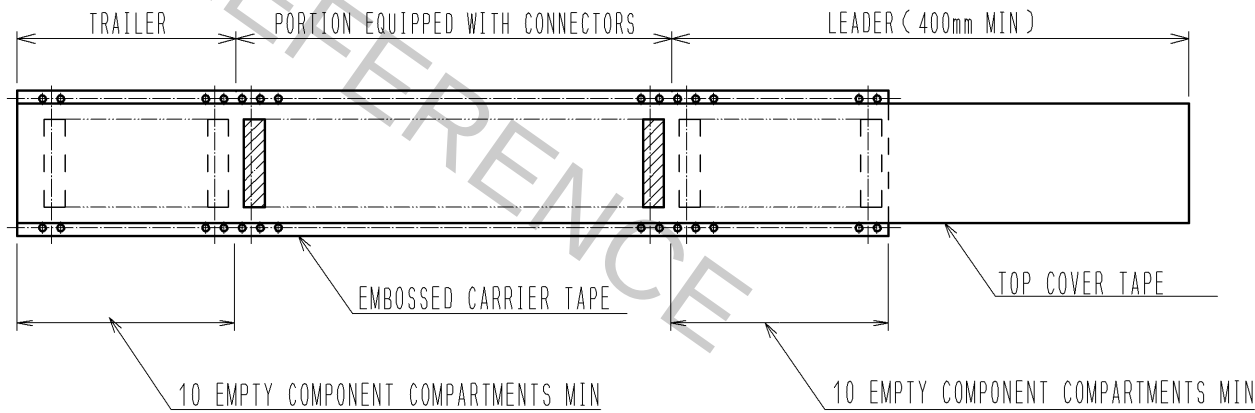
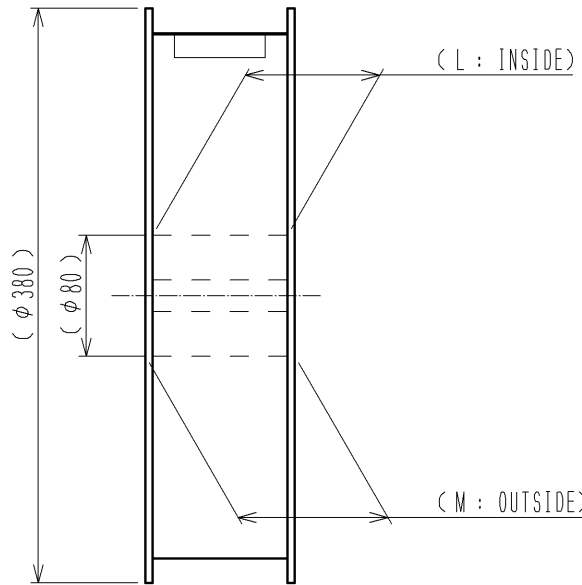
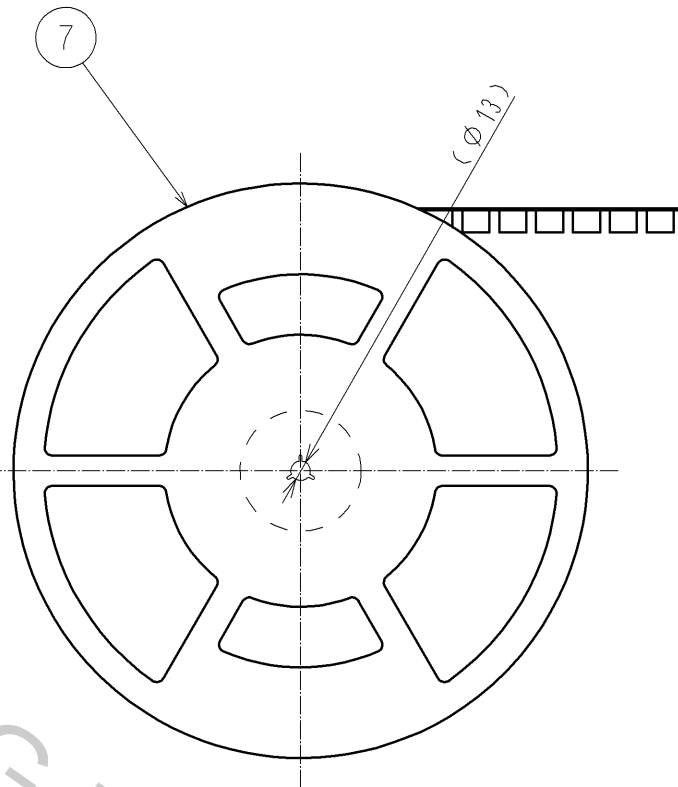
TAPE WIDTH : 32mm MIN



TAPE WIDTH : 24mm MAX



REEL DIMENSIONS (No Scale)



- NOTES
- 6. 1 reel : 1000 connectors.
 - 7. Refer to JIS C 0806. (Packaging of components for automatic handling.)
 - 8. See dimension table in the appendix.

<DRAWING FOR PACKING>

HRS	DRAWING NO.	EDC3-159298-05
	PART NO.	FH40-**S-0.5SV
	CODE NO.	CL580
		4/5

PART NO.	CODE NO.	NUMBER OF CONTACT	DIMENSION OF CONNECTOR, PCB MOUNTING PATTERN, STENCIL PATTERN AND FFC/FPC					DIMENSION OF DRAWING FOR PACKING						
			A	B	C	D	E	F	G	H	J	K	L	M
FH40-10S-0.5SV	CL580-2104-6	10	5.57	8.2	4.5	5.5	7.1	16	—	7.5	8.4	5.2	17.4	21.4
FH40-20S-0.5SV	CL580-2105-9	20	10.57	13.2	9.5	10.5	12.1	24	—	11.5	13.4	10.2	25.4	29.4
FH40-24S-0.5SV	CL580-2106-1	24	12.57	15.2	11.5	12.5	14.1	24	—	11.5	15.4	12.2	25.4	29.4
FH40-30S-0.5SV	CL580-2108-7	30	15.57	18.2	14.5	15.5	17.1	32	28.4	14.2	18.4	15.2	33.4	37.4
FH40-40S-0.5SV	CL580-2107-4	40	20.57	23.2	19.5	20.5	22.1	44	40.4	20.2	23.4	20.2	45.4	49.4
FH40-45S-0.5SV	CL580-2101-8	45	23.07	25.7	22	23	24.6	44	40.4	20.2	25.9	22.7	45.4	49.4
FH40-50S-0.5SV	CL580-2100-5	50	25.57	28.2	24.5	25.5	27.1	44	40.4	20.2	28.4	25.2	45.4	49.4
FH40-60S-0.5SV	CL580-2109-0	60	30.57	33.2	29.5	30.5	32.1	56	52.4	26.2	33.4	30.2	57.4	61.4
FH40-64S-0.5SV	CL580-2102-0	64	32.57	35.2	31.5	32.5	34.1	56	52.4	26.2	35.4	32.2	57.4	61.4
FH40-80S-0.5SV	CL580-2103-3	80	40.57	43.2	39.5	40.5	42.1	56	52.4	26.2	43.4	40.2	57.4	61.4

HRS	DRAWING NO.	EDC3-159298-05		
	PART NO.	FH40-**S-0.5SV		
	CODE NO.	CL580	△	5 5