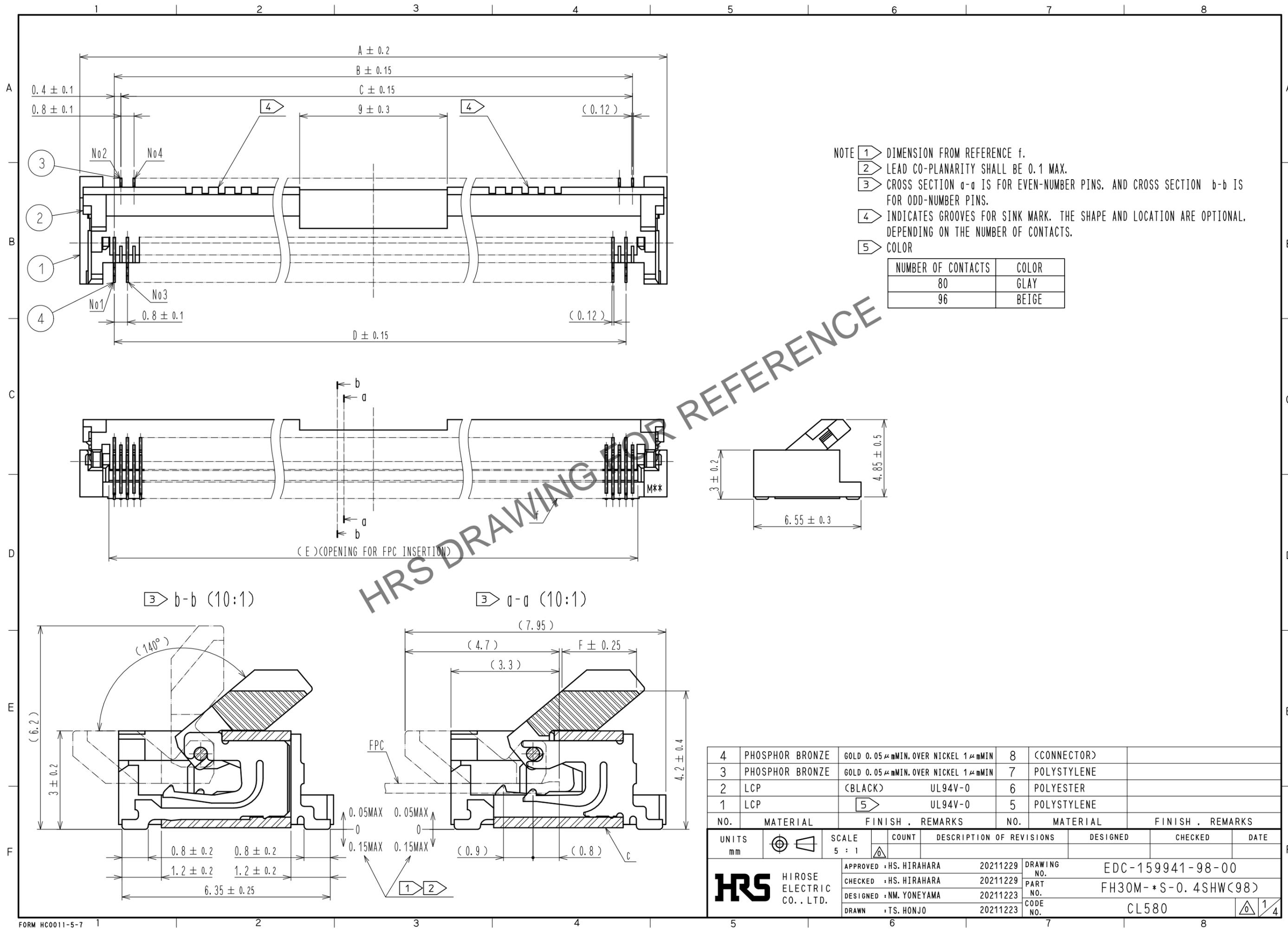


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NOTE 1 DIMENSION FROM REFERENCE f.
 2 LEAD CO-PLANARITY SHALL BE 0.1 MAX.
 3 CROSS SECTION a-a IS FOR EVEN-NUMBER PINS, AND CROSS SECTION b-b IS FOR ODD-NUMBER PINS.
 4 INDICATES GROOVES FOR SINK MARK. THE SHAPE AND LOCATION ARE OPTIONAL, DEPENDING ON THE NUMBER OF CONTACTS.
 5 COLOR

NUMBER OF CONTACTS	COLOR
80	GRAY
96	BEIGE

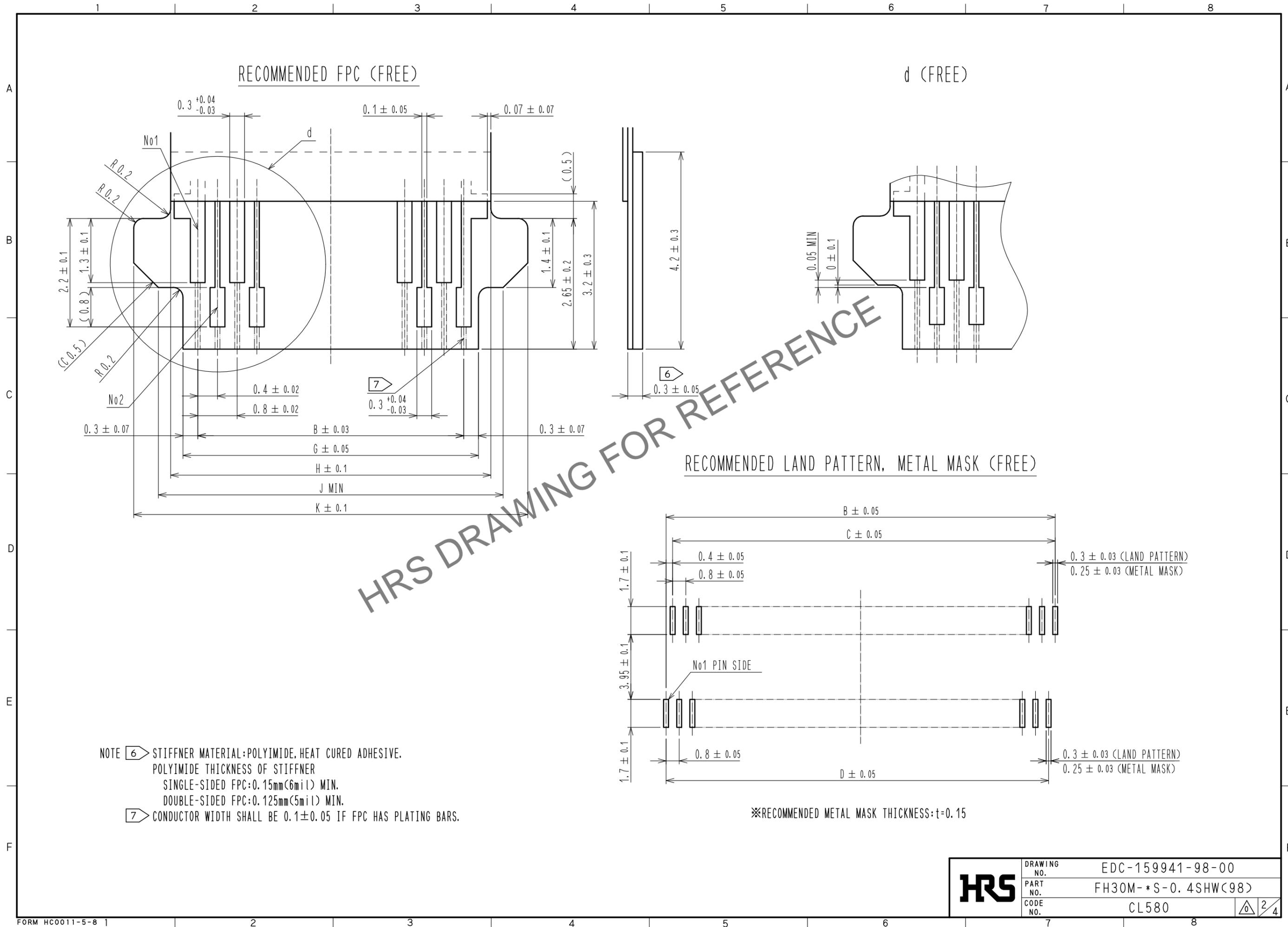
HRS DRAWING FOR REFERENCE

NO.	MATERIAL	FINISH .	REMARKS	NO.	MATERIAL	FINISH .	REMARKS
4	PHOSPHOR BRONZE	GOLD 0.05 μmMIN. OVER NICKEL 1 μmMIN	8	(CONNECTOR)			
3	PHOSPHOR BRONZE	GOLD 0.05 μmMIN. OVER NICKEL 1 μmMIN	7	POLYSTYLENE			
2	LCP	(BLACK)	6	POLYESTER			
1	LCP	5	5	POLYSTYLENE			

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

HRS HIROSE ELECTRIC CO., LTD.	APPROVED : HS. HIRAHARA	20211229	DRAWING NO.	EDC-159941-98-00
	CHECKED : HS. HIRAHARA	20211229	PART NO.	FH30M-*S-0.4SHW(98)
	DESIGNED : NM. YONEYAMA	20211223	CODE NO.	CL580
	DRAWN : TS. HONJO	20211223		

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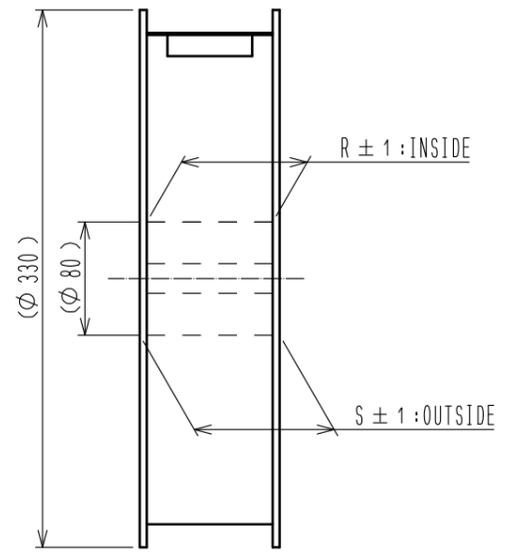
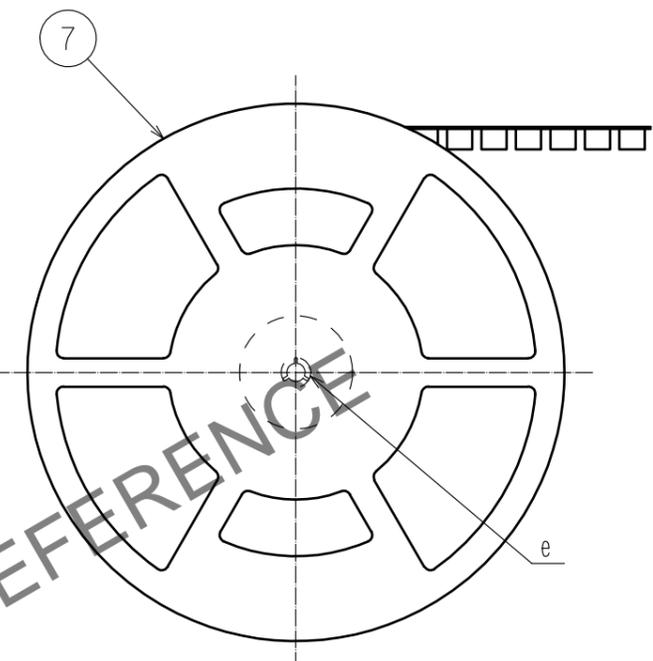
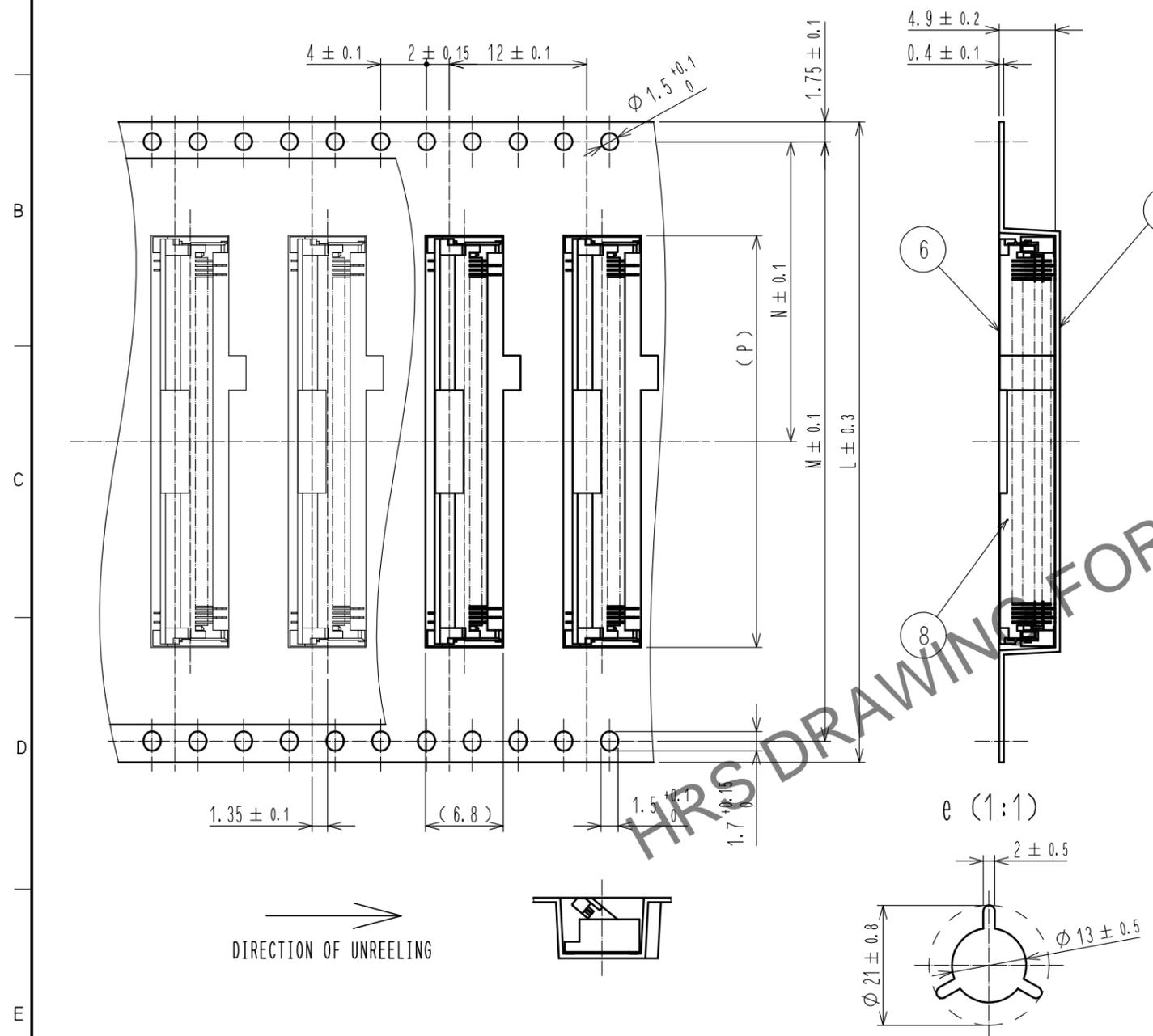


NOTE 6 STIFFNER MATERIAL: POLYIMIDE, HEAT CURED ADHESIVE.
 POLYIMIDE THICKNESS OF STIFFNER
 SINGLE-SIDED FPC: 0.15mm(6mil) MIN.
 DOUBLE-SIDED FPC: 0.125mm(5mil) MIN.
7 CONDUCTOR WIDTH SHALL BE 0.1±0.05 IF FPC HAS PLATING BARS.

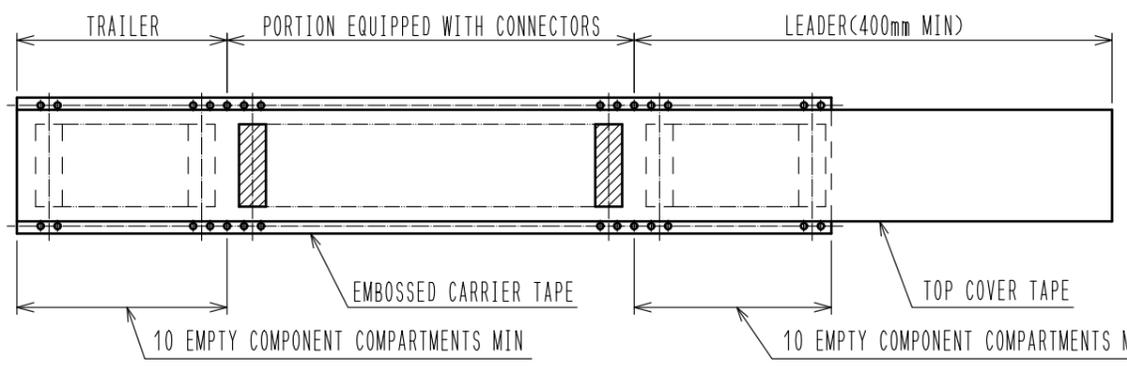
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EMBOSSED CARRIER TAPE DIMENSION (2:1)

REEL DIMENSION (FREE)



- NOTE 8 THE DIMENSIONS IN PARENTHESSES ARE FOR REFERENCE.
 9 TOP COVER TAPE SHALL WITHSTAND TENSILE FORCE OF 10N.
 10 TOP COVER TAPE PEELING FORCE TO BE BETWEEN 0.1 TO 1.3N FOR REFERENCE.
 11 MINIMUM BENDING RADIUS OF THE EMBOSSED CARRIER TAPE TO BE 50mm.
 12 NO MISSING COMPONENTS NOR MISTAKES IN TAPING.
 13 PER REEL : 500 CONNECTORS.
 14 REFER TO JIS C 0806 AND IEC 60286-3. (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)



DRAWING FOR PACKING

HRS	DRAWING NO.	EDC-159941-98-00
	PART NO.	FH30M-*S-0.4SHW(98)
	CODE NO.	CL580
		\triangle 3/4

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CONNECTOR, FPC, LAND PATTERN, METAL MASK DIMENSION

PART NO.	CODE NO.	NUMBER OF CONTACT	A	B	C	D	E	F	G	H	J	K
FH30M-80S-0.4SHW(98)	CL0580-0102-0-98	80	35.8	31.6	31.2	31.2	32.25	2.27	32.2	32.7	33.2	34.2
FH30M-96S-0.4SHW(98)	CL0580-0103-2-98	96	42.2	38	37.6	37.6	38.65	2.02	38.6	39.1	39.6	40.6

PACKING DIMENSION

PART NO.	CODE NO.	NUMBER OF CONTACT	L	M	N	P	R	S
FH30M-80S-0.4SHW(98)	CL0580-0102-0-98	80	56	52.4	26.2	36	57.4	61.4
FH30M-96S-0.4SHW(98)	CL0580-0103-2-98	96	56	52.4	26.2	42.4	57.4	61.4

HRS DRAWING FOR REFERENCE

HRS	DRAWING NO.	EDC-159941-98-00
	PART NO.	FH30M-*S-0.4SHW(98)
	CODE NO.	CL580
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