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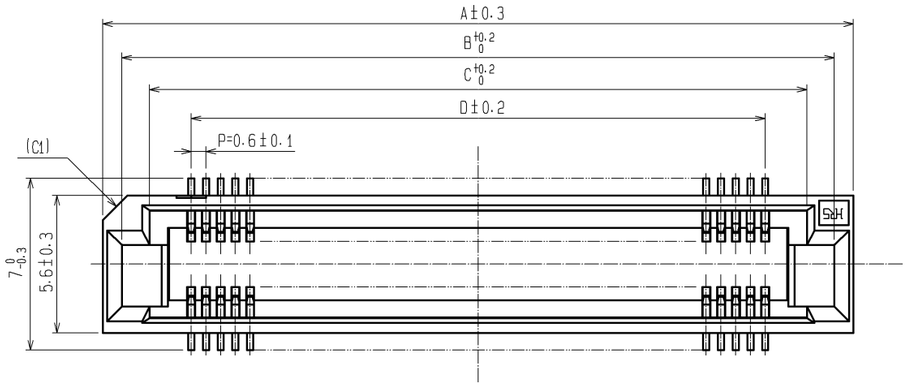
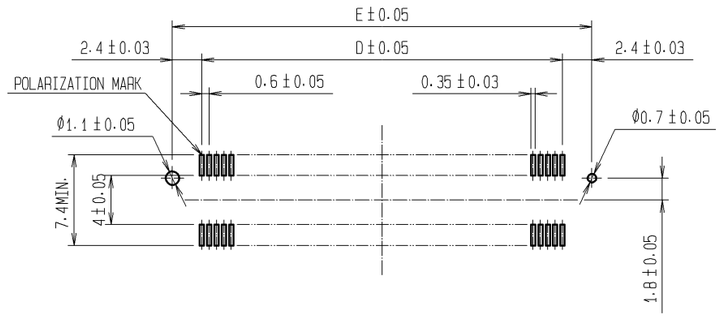
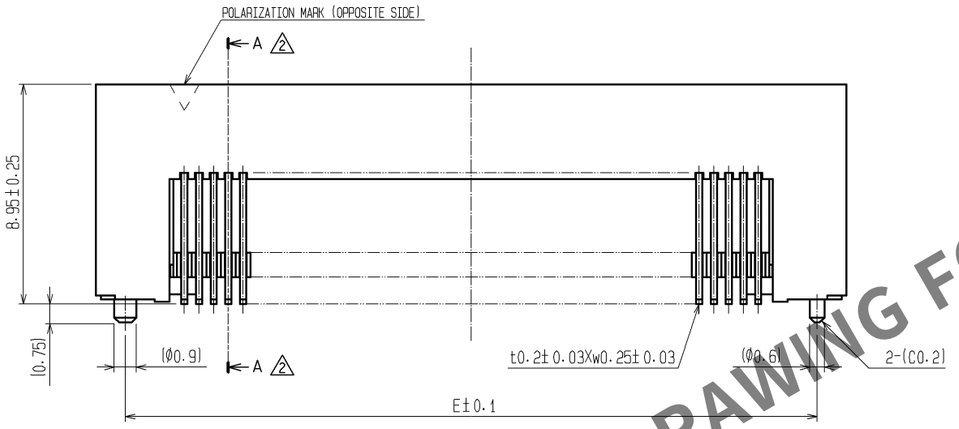
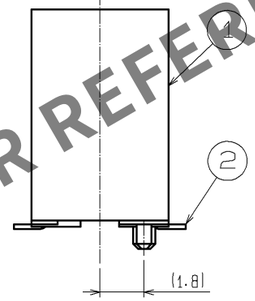
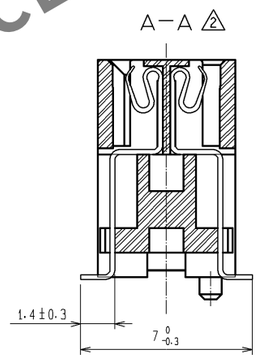


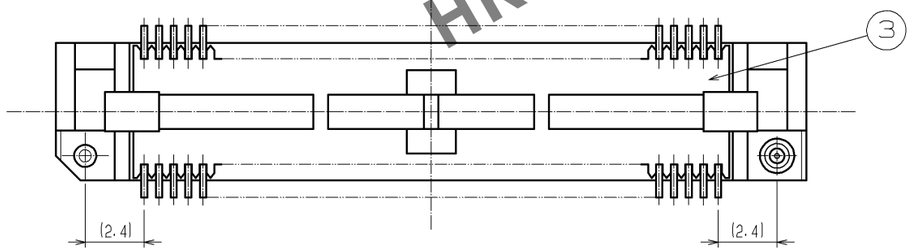
RECOMMENDED LAND PATTERN DIMENSION OF P.C.B. (MOUNTING SIDE)











HRS DRAWING FOR REFERENCE

DIMENSION TABLE OF CONNECTOR AND P.C.B. LAND PATTERN.

PART No.	CODE No.	6	7	A	B	C	D	E
FX8C- 60S-SV5(93)	CL578-0821-0-93	60	X	24.60	23.05	20.80	17.40	22.20
FX8C- 80S-SV5(93)	CL578-0823-5-93	80	X	30.60	29.05	26.80	23.40	28.20
FX8C-100S-SV5(93)	CL578-0825-0-93	100	X	36.60	35.05	32.80	29.40	34.20
FX8C-120S-SV5(93)	CL578-0826-3-93	120	—	42.60	41.05	38.80	35.40	40.20
FX8C-140S-SV5(93)	CL578-0827-6-93	140	X	48.60	47.05	44.80	41.40	46.20

NOTE 1. LEAD CO-PLANARITY SHALL BE 0.1mm MAX.
2. EMBOSSED CARRIER TAPE PACKAGING SHALL BE APPLIED TO THIS PRODUCT.
SEE NEXT PAGE FOR DETAILS.
3. THIS PRODUCT HAS TAPE FOR VACUUM PICKUP.
SEE NEXT PAGE FOR DETAIL OF STICKING POSITION, ETC.
4. FOR MODIFICATION, ETC, PREVENTIVE HOLE FOR SINK MARK MAY BE ADDED ACCORDING TO CIRCUMSTANCES.
5. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
6 NUMBER OF CONTACTS.
7 EXISTENCE
X:PRODUCED, −:NO PRODUCED

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1μm min.	6	POLYIMIDE	(TAPE FOR VACUUM PICKUP)
		LEAD AREA:TIN-PLATING 1μm min.	5	POLYESTER	(TOP COVER TAPE)
		UNDER PLATING:NICKEL 1μm min.			
1, 3	PPS	LIGHT BROWN (UL94V-0)	4	PS 1	(EMBOSSED CARRIER TAPE)

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	FREE	2	8	DIS-F-002261	TS.MIYAKI	HS.OZAWA	07.08.04

HIROSE ELECTRIC CO., LTD.

APPROVED : YK.YOSHIMURA	03.02.19	DRAWING NO. EDC3-151023-23
CHECED : HS.OKAWA	03.02.18	PART NO. FX8C-*S-SV5(93)
DESIGNED : KY.NAKAMURA	03.02.17	CODE NO. CL578
DRAWN : SK.SUZUKI	03.02.07	2 1/2

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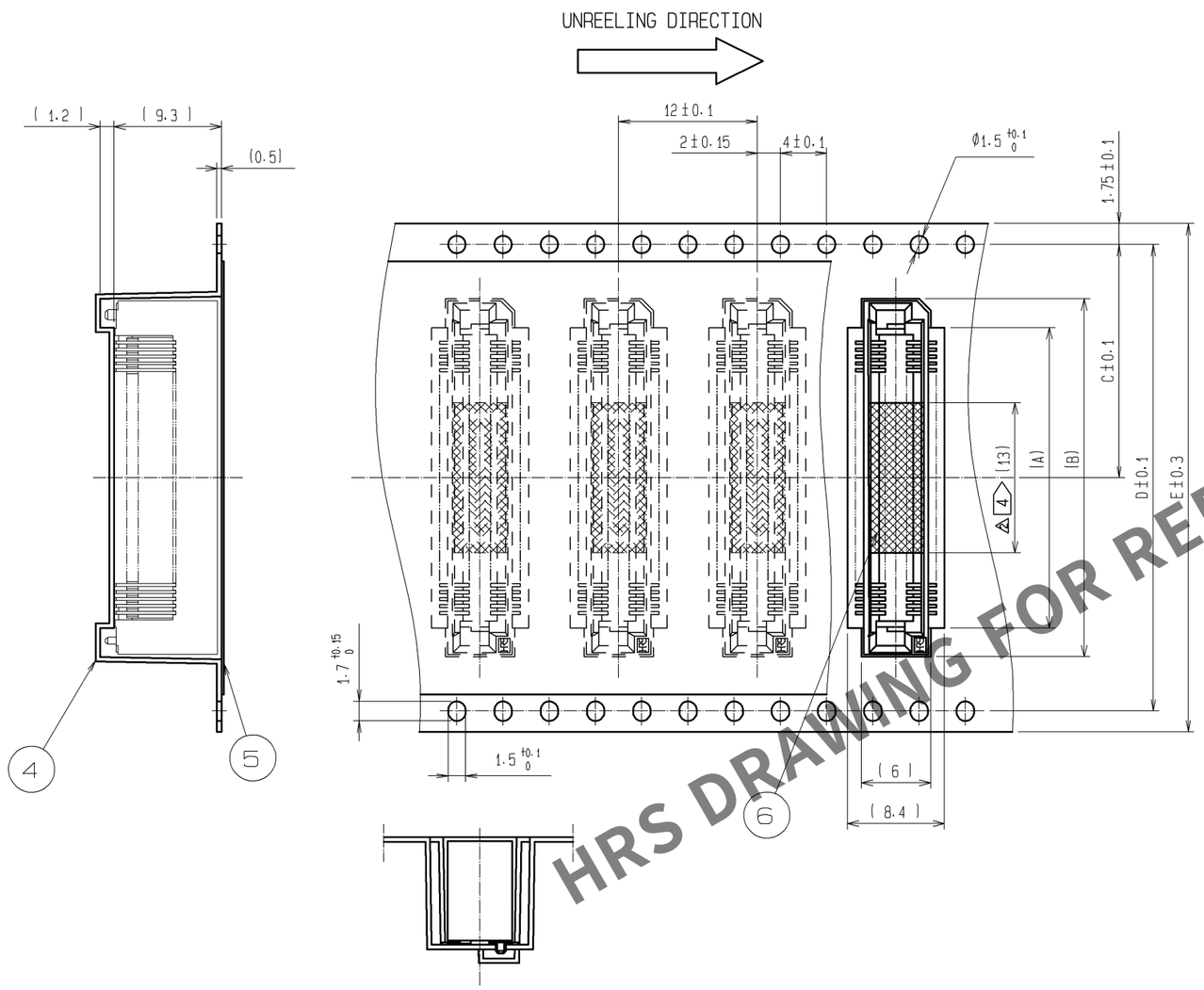
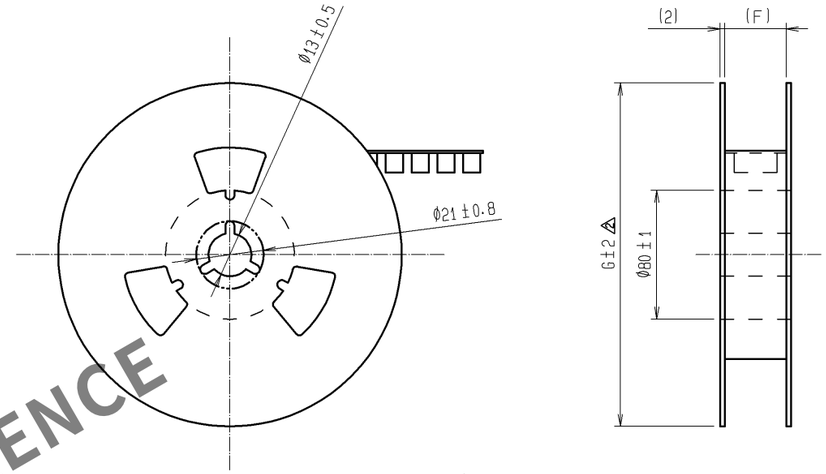
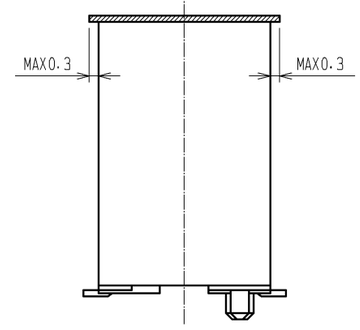
DRAWING FOR PACKING (FREE)



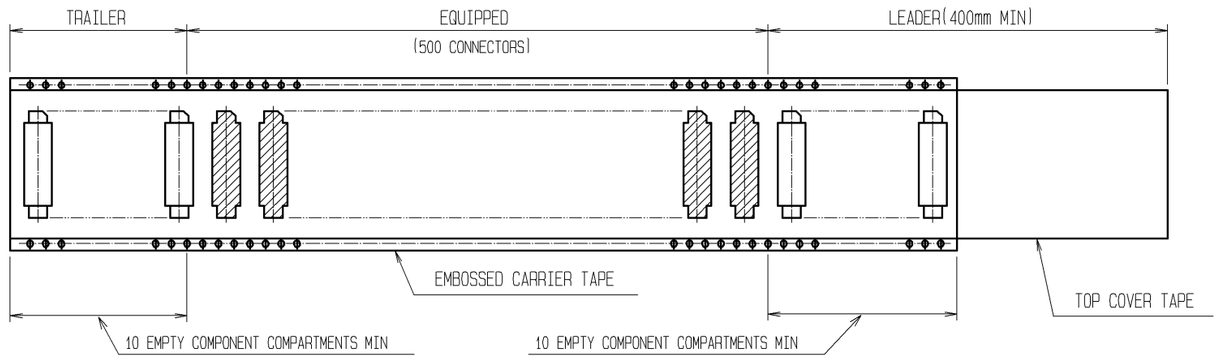
HRS DRAWING FOR REFERENCE

REEL DIMENSION





DETAIL OF TAPE FOR VACUUM PICKUP



△1△2 DIMENSION TABLE OF EMBOSSED CARRIER TAPE AND REEL.

PART No.	CODE No.	2	3	A	B	C	D	E	F	G
FX8C- 60S-SV5(93)	CL578-0821-0-93	60	×	20	25	20.2	40.4	44	44.4	φ370
FX8C- 80S-SV5(93)	CL578-0823-5-93	80	×	26	31	20.2	40.4	44	44.4	φ370
FX8C-100S-SV5(93)	CL578-0825-0-93	100	×	32	37	26.2	52.4	56	56.4	φ370
FX8C-120S-SV5(93)	CL578-0826-3-93	120	—	38	43	26.2	52.4	56	56.4	φ380
FX8C-140S-SV5(93)	CL578-0827-6-93	140	×	44	49	34.2	68.4	72	72.4	φ380

NOTE 1 1 RELL : 500 CONNECTORS
2 NUMBER OF CONTACTS
3 EXISTENCE
X:PRODUCED, -:NO PRODUCED
4 REMOVE THE VACUUM PICKUP TAPE AFTER MOUNTING THE CONNECTOR. △2
5 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE. △2

HRS	DRAWING NO.	EDC3-151023-23
	PART NO.	FX8C-*S-SV5(93)
	CODE NO.	CL578 △2 2/2