

CROSS CUT SECTION (10:1)

HEADER CONNECTOR
FX10A-168P-SV3(83)

SOLDER

PCB

(1.1) EFFECTIVE MATING LENGTH

RECEPTACLE CONNECTOR
FX10A(B)-168S-SV(83)

SOLDER

PCB

RECOMMENDED LAND PATTERN DIMENSION OF PCB
(RECOMMENDED METAL MASK THICKNESS:0.15mm)

NOTES

- 1 SMT LEAD-COPLANARITY:0.1 MAX.
- 2 THIS PRODUCT HAS NO POLARITY TO PATTERN FOR MOUNTING.
- 3 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
- ④ STACKING HEIGHT FROM LEAD TO LEAD(REFERENCE DIMENSIONS)
- ⑤ BOARD DISTANCE
- ⑥ AREA IS VACUUM PICKUP AREA FOR REFERENCE.

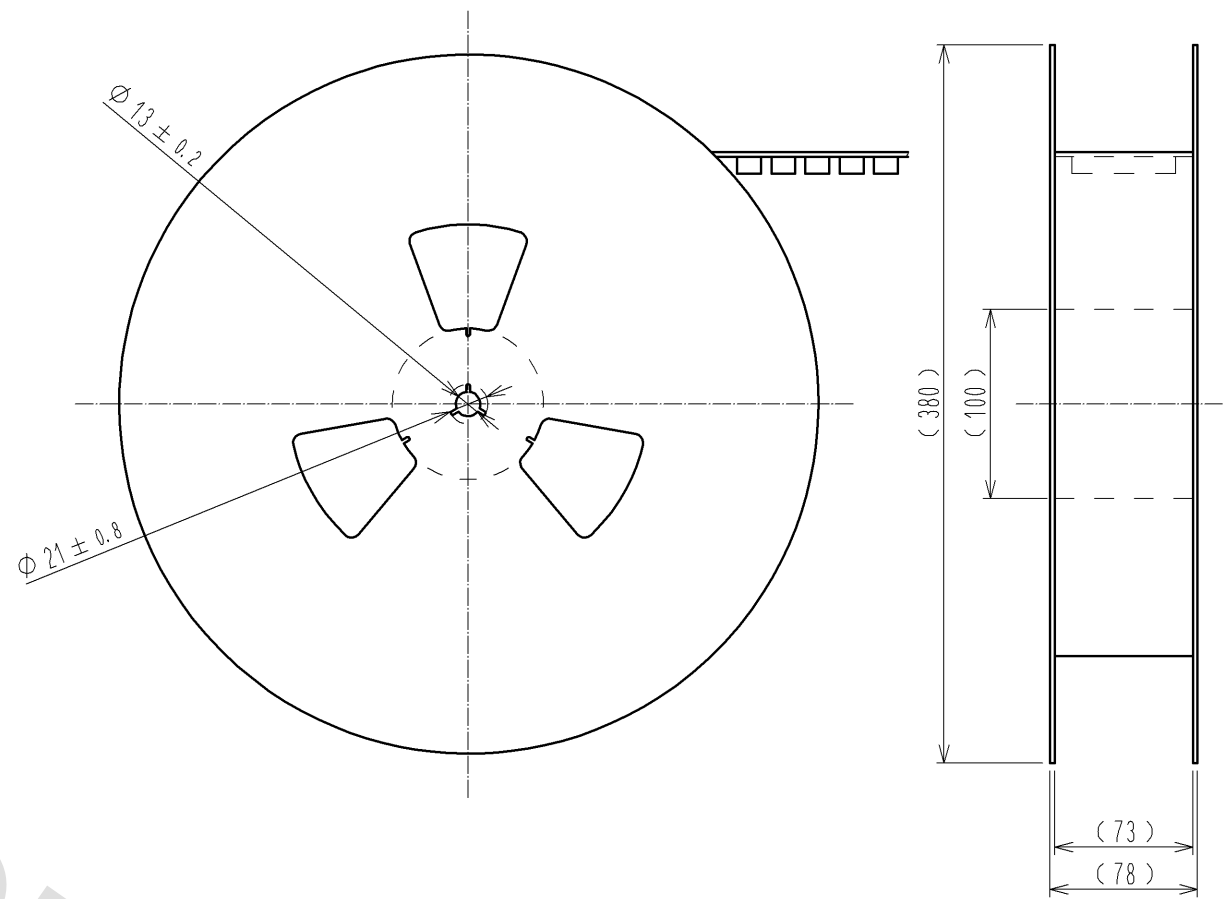
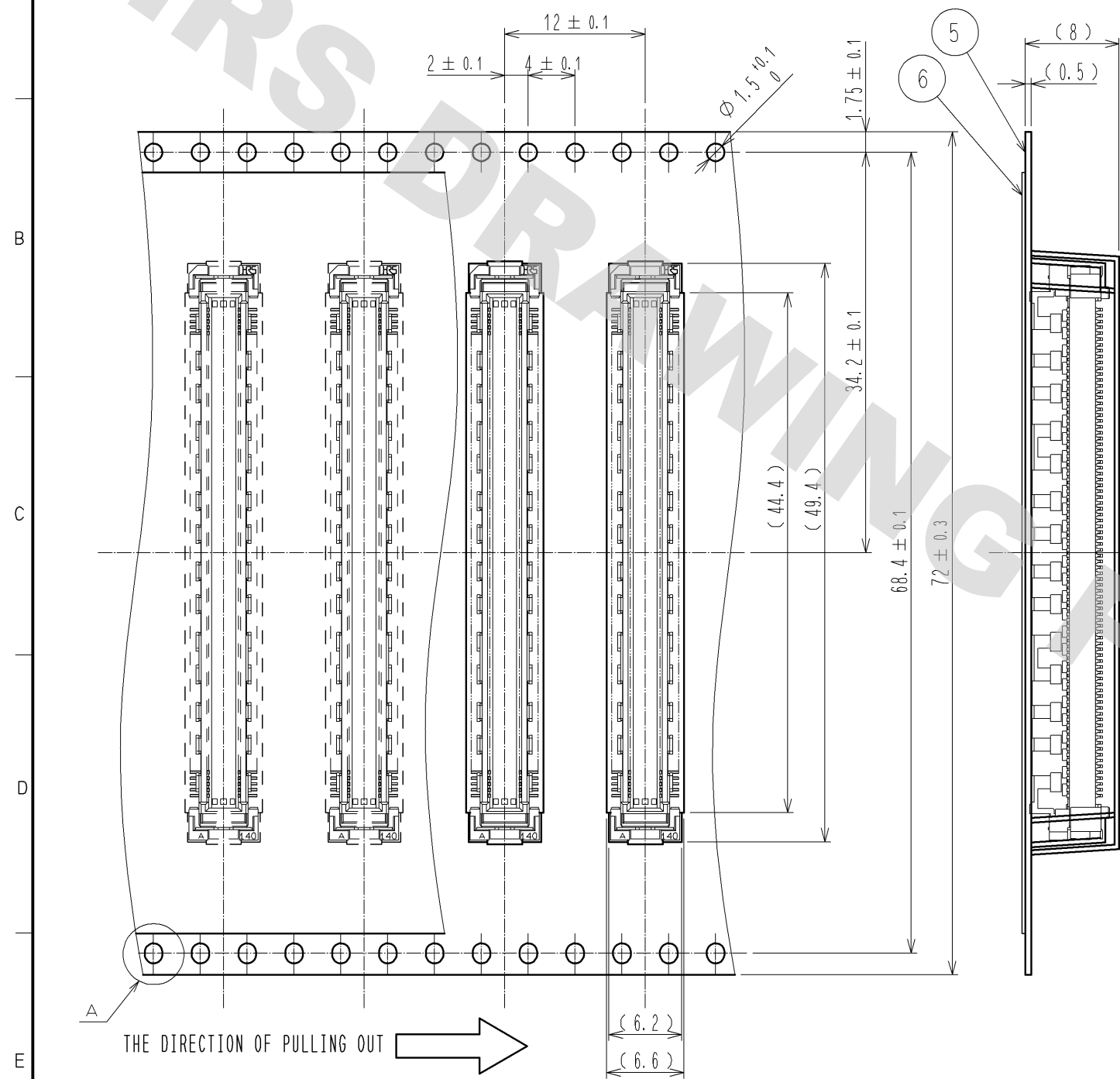
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
3	COPPER ARROY	CONTACT AREA:GOLD 0.76μm min. LEAD AREA:GOLD 0.03μm min. UNDER PLATING:NICKEL 1.3μm min.	6	PET	TOP COVER TAPE
1, 2	LCP	BEIGE UL94V-0	5	PS	EMBOSSED CARRIER TAPE
4	COPPER ARROY		4	COPPER ARROY	SURFACE AREA:GOLD 0.03μm min. UNDER PLATING:NICKEL 1.3μm min.

UNITS mm	SCALE 4 : 1	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
HRS HIROSE ELECTRIC CO., LTD.	APPROVED	: HS. OKAWA	11.03.24	DRAWING NO.	EDC3-330881-01	
	CHECKED	: KI. HIROKAWA	11.03.24	PART NO.	FX10A-168P-SV3(83)	
	DESIGNED	: DK. AIMOTO	11.03.23	CODE NO.	CL570-0304-7-83	
	DRAWN	: DK. AIMOTO	11.03.23			

DRAWING FOR REFERENCE: This is subject to change without notice
08/11/2012

DRAWING FOR PACKING(2:1)

REELED DIMENSION(FREE)



- NOTES 1 1REEL:800 CONNECTORS.
2 MINIMUM 10 COMPARTMENTS FROM BOTH REEL ENDS REMAIN EMPTY.
3 THIS PRODUCT HAS NO POLARITY TO TAPE AND REEL PACKAGING.
4 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

HRS	DRAWING NO.	EDC3-330881-01
	PART NO.	FX10A-168P-SV3(83)
	CODE NO.	CL570-0304-7-83
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