

CROSS CUT SECTION (10:1)

HEADER CONNECTOR
FX10B-168P-SV(83)

SOLDER

PCB

(1.1) 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
2	PHOSPHOR BRONZE	CONTACT AREA: GOLD 0.76μm min. LEAD AREA: GOLD 0.03μm min. UNDER PLATING: NICKEL 1.3μm min.	5	PET	TOP COVER TAPE
1	LCP	BEIGE UL94V-0	4	PS	EMBOSSED CARRIER TAPE
			3	PHOSPHOR BRONZE	SURFACE AREA: GOLD 0.03μm min. UNDER PLATING: NICKEL 1.3μm min.

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	4 : 1					

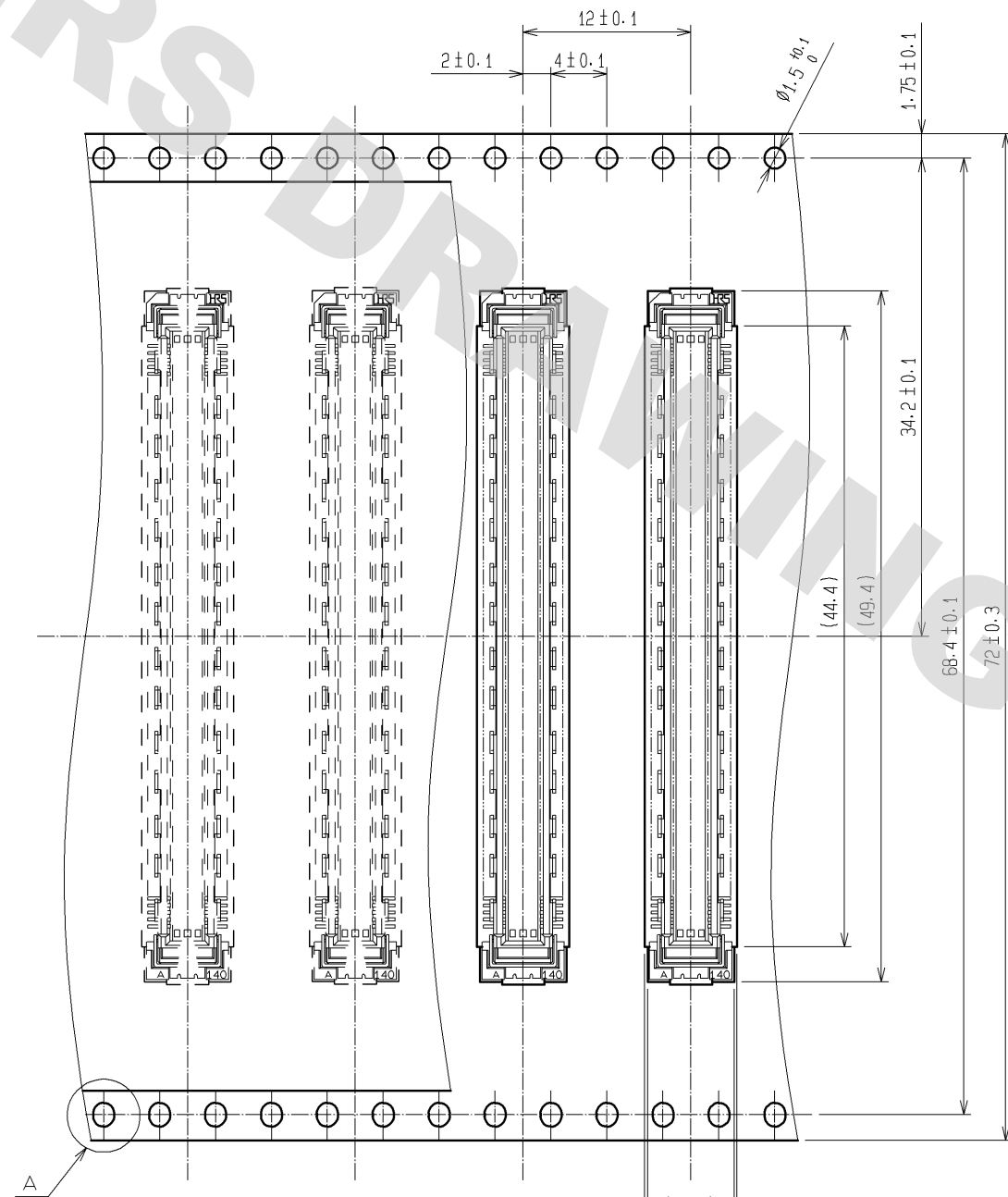
HRS HIROSE ELECTRIC CO., LTD.

APPROVED : HS. OKAWA 10.11.22
CHECKED : HT. YAMAGUCHI 10.11.22
DESIGNED : AH. EDASHIGE 10.11.19
DRAWN : AH. EDASHIGE 10.11.19

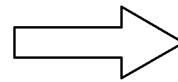
DRAWING NO. EDC3-151959-23
PART NO. FX10B-168P-SV(83)
CODE NO. CL570-0054-1-83

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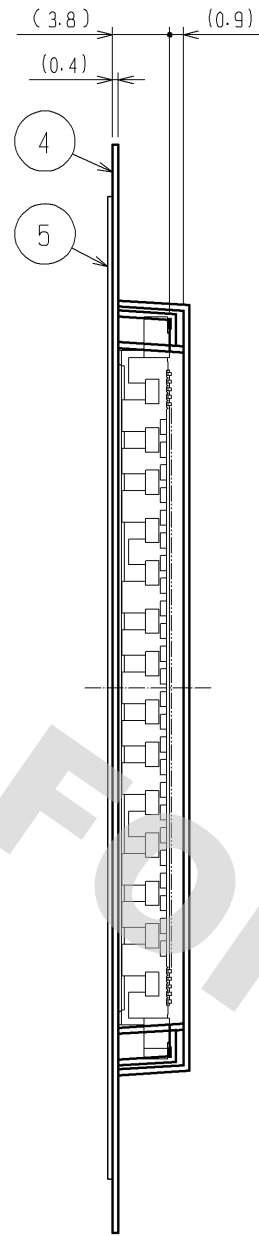
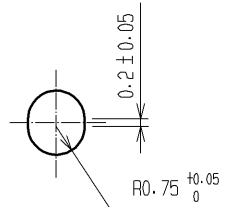
DRAWING FOR PACKING(2:1)



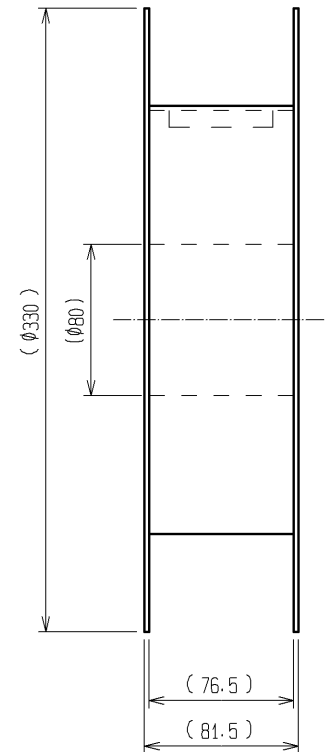
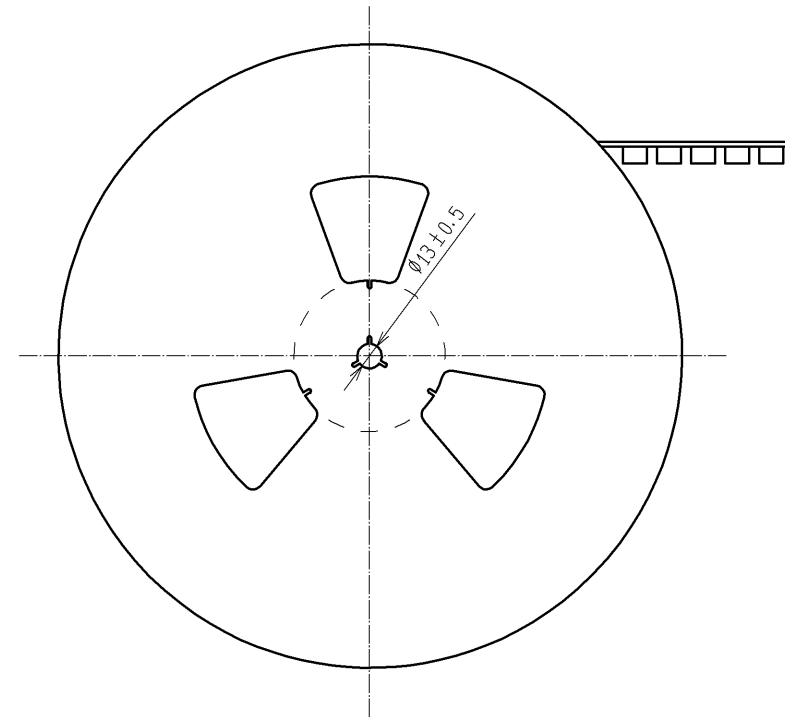
THE DIRECTION OF PULLING OUT



A(5:1)



REELED DIMENSION(FREE)



- NOTES
- 1 REEL: 1000 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

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