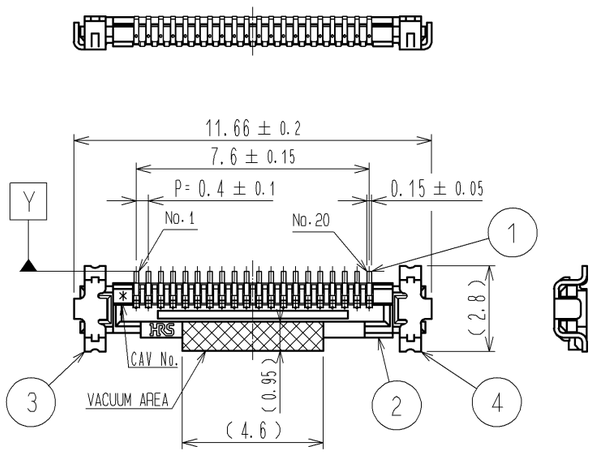
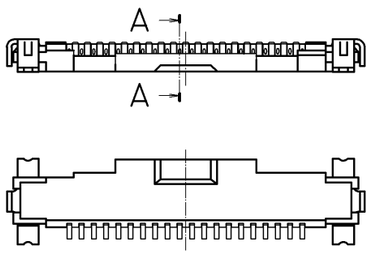
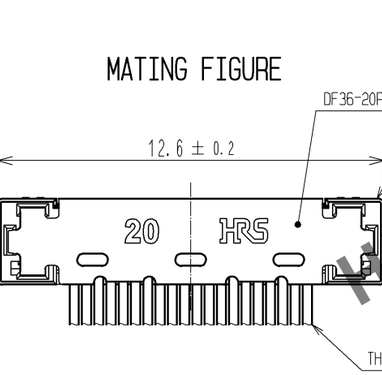
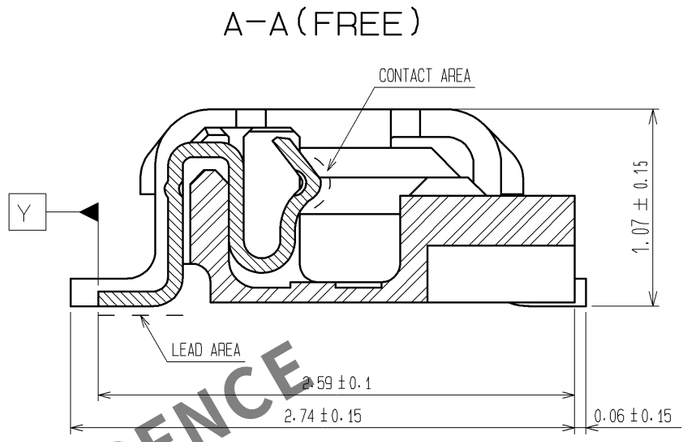
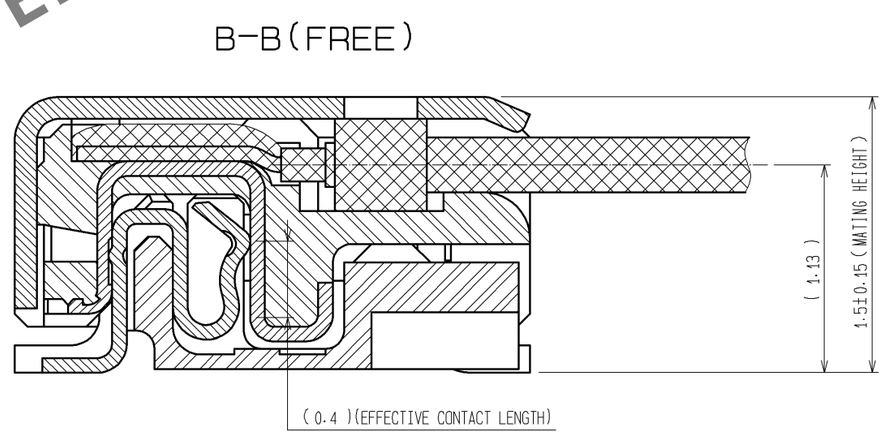
May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.











HRS DRAWING FOR REFERENCE

NOTES
1. LEAD CO-PLANARITY SHALL BE 0.1mm MAX.
2. STIFFENER IS REQUIRED FOR MOUNTING ONTO FPC IN ORDER TO AVOID STRESS BY FPC SLACKING TO MOUNTED CONNECTOR.
3. UNMATING SHALL BE DONE WITH THE SPECIFIC EXTRACTION TOOL.

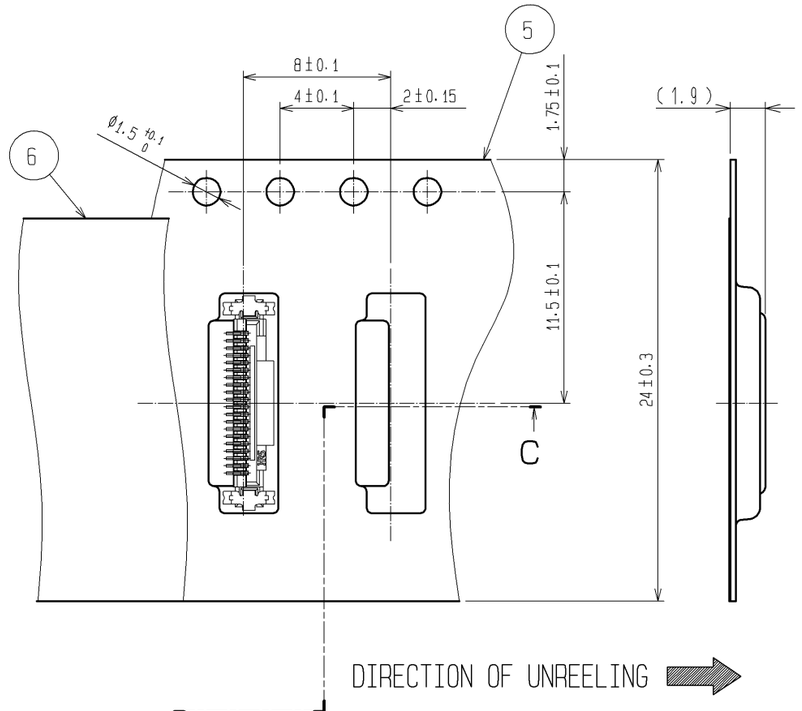
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	PHOSPHOR BRONZE	WHOLE AREA : Au PLATING 0.1μm min UNDER PLATING : Ni PLATING 2μm min	7	PS	BLACK
			6	POLYESTER	CLEAR
2	LCP	UL94V-0 , BLACK	5	PS	CLEAR
1	PHOSPHOR BRONZE	CONTACT AREA : Au PLATING 0.3μm min LEAD AREA : Au PLATING 0.1μm min UNDER PLATING : Ni PLATING 2μm min	4	PHOSPHOR BRONZE	WHOLE AREA : Au PLATING 0.1μm min UNDER PLATING : Ni PLATING 2μm min

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

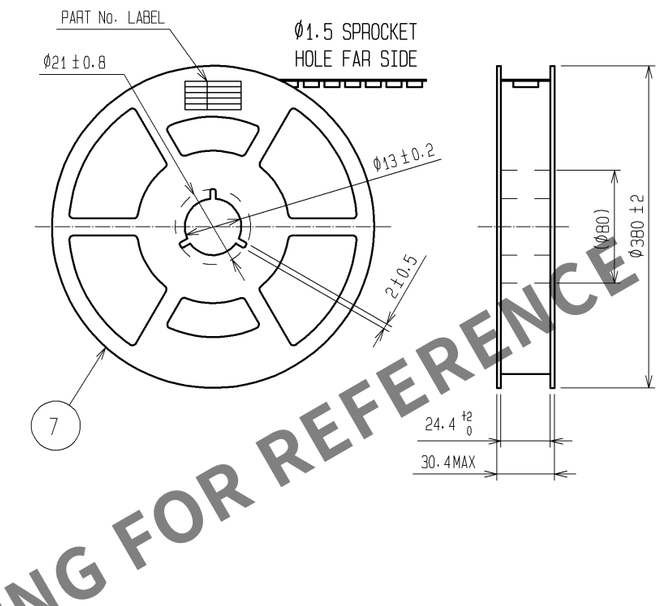
HIROSE ELECTRIC CO., LTD.

APPROVED	TS. SAKATA	10.10.05	DRAWING NO. EDC3-320369-03
CHECKED	HS. OZAWA	10.10.05	PART NO. DF36-20S-0.4V(52)
DESIGNED	TP. MATSUMOTO	10.10.05	
DRAWN	TP. MATSUMOTO	10.10.05	CODE NO. CL662-4039-3-52 △ 1/2

May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



STYLE AND DIMENSION OF REEL (FREE)



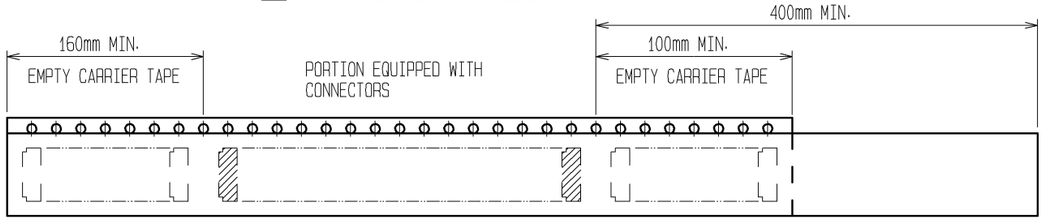
DETAIL OF PART No. LABEL

生産月日	年　月　日
製品コード	CL662-4039-3-52
製　品　名	DF36-20S-0.4V(52)
納入数量	5,000pcs
納入者	ヒロセ電機(株)

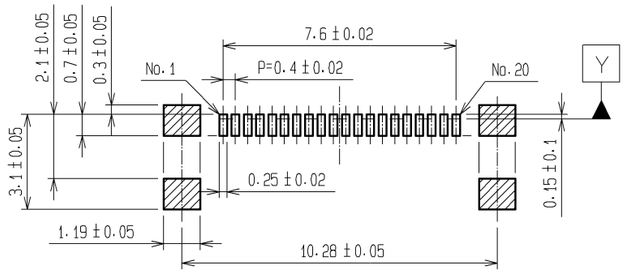
SUPPLIER
QUANTITY
PART No.
CODE No.
DATE OF MANUFACTURED

C-C (FREE)

5 TAPING (FREE)



RECOMMENDED PATTERN(5:1)



GROUND AREA

RECOMMENDED METAL MASK

THICKNESS: 0.1mm
OPENING RATIO: LEAD AREA 90%
GROUND AREA 90%

NOTES 4. PER REEL: 5000 COMPONENTS.
5 REFER TO JIS C 0806. (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
6. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

HRS DRAWING FOR REFERENCE

HRS	DRAWING NO.	EDC3-320369-03
	PART NO.	DF36-20S-0.4V(52)
	CODE NO.	CL662-4039-3-52 △ 2/2