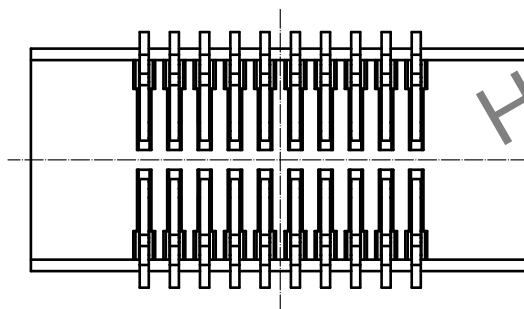
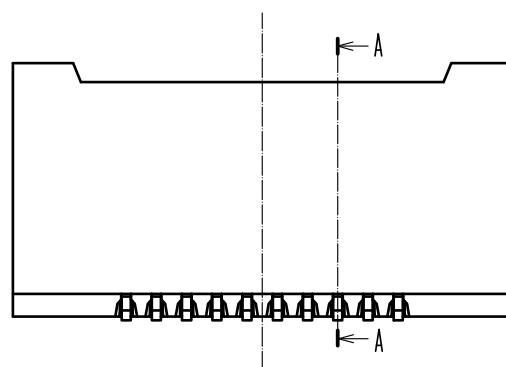
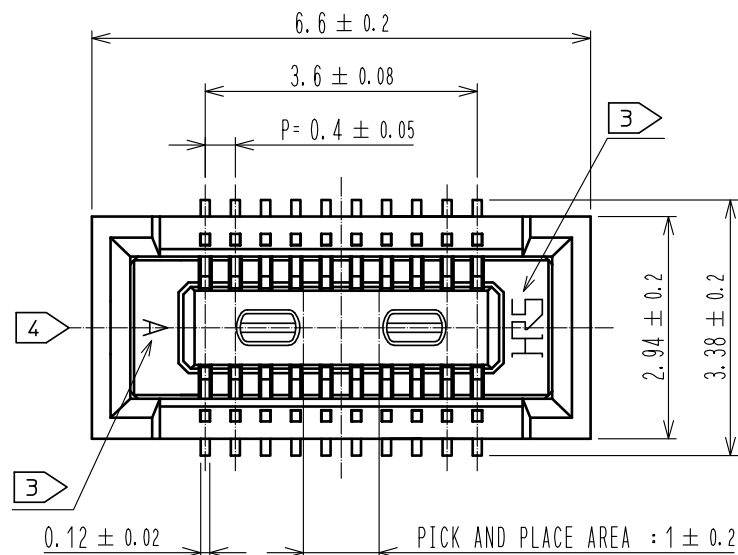
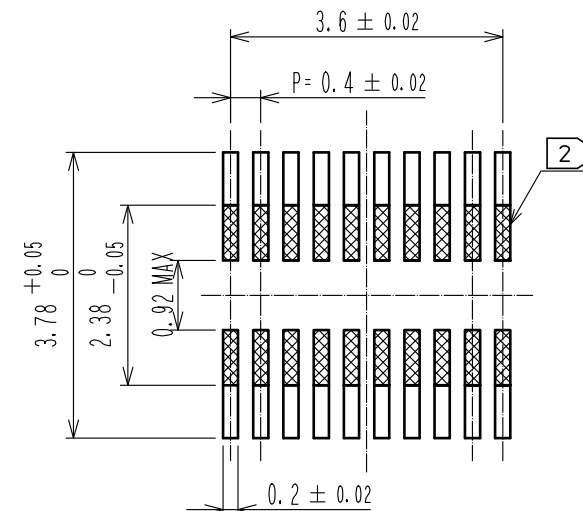


May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



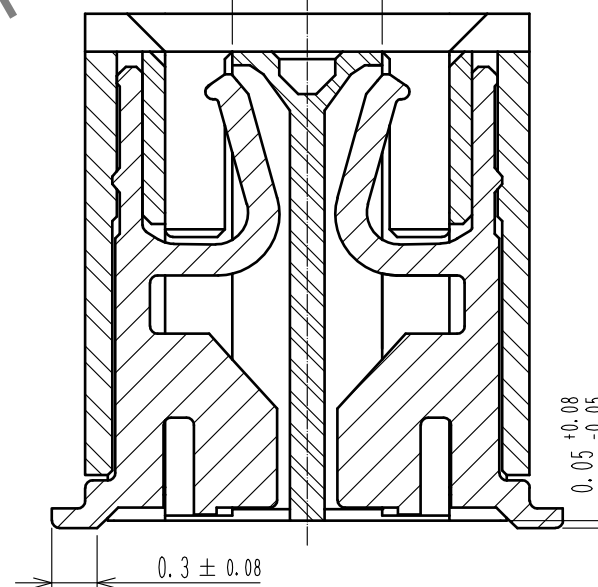
- NOTES) 1. ALL LEADS CO-PLANARITY SHALL BE 0.1 MAX.
2. IS NO PATTERN AREA OTHER THAN THE SAME CIRCUIT.
3. HRS MARK AND CAV NO. ARE INDICATED IN APPROXIMAL POSITION SHOWN.
4. GATE POSITION IS POSITIONED IN PPROXIMAL AREA SHOWN.

RECOMMENDED PATTERN

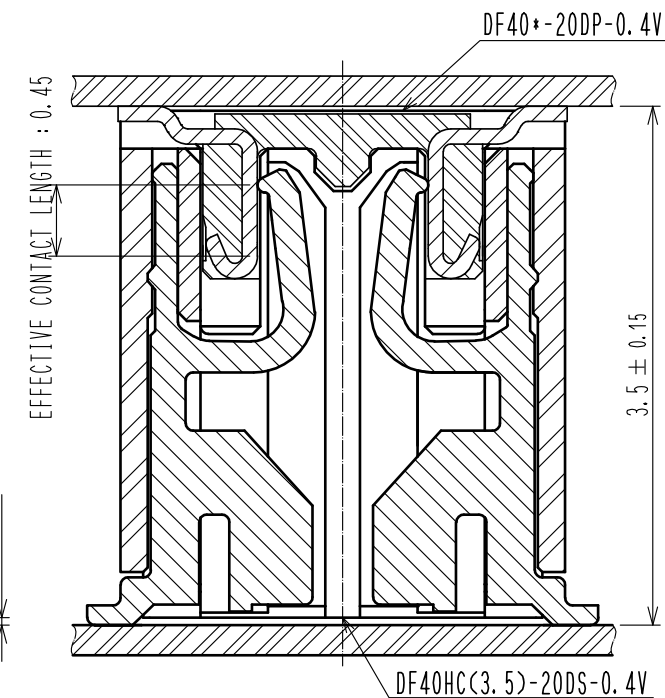


RECOMMENDED METAL MASK THICKNESS : $120 \mu\text{m}$
RECOMMENDED METAL MASK OPENING RATIO : 80% FOR LEAD PAD

A-A(20:1)
PICK AND PLACE AREA : 0.99 ± 0.1



ENGAGEMENT FIGURE (20:1)

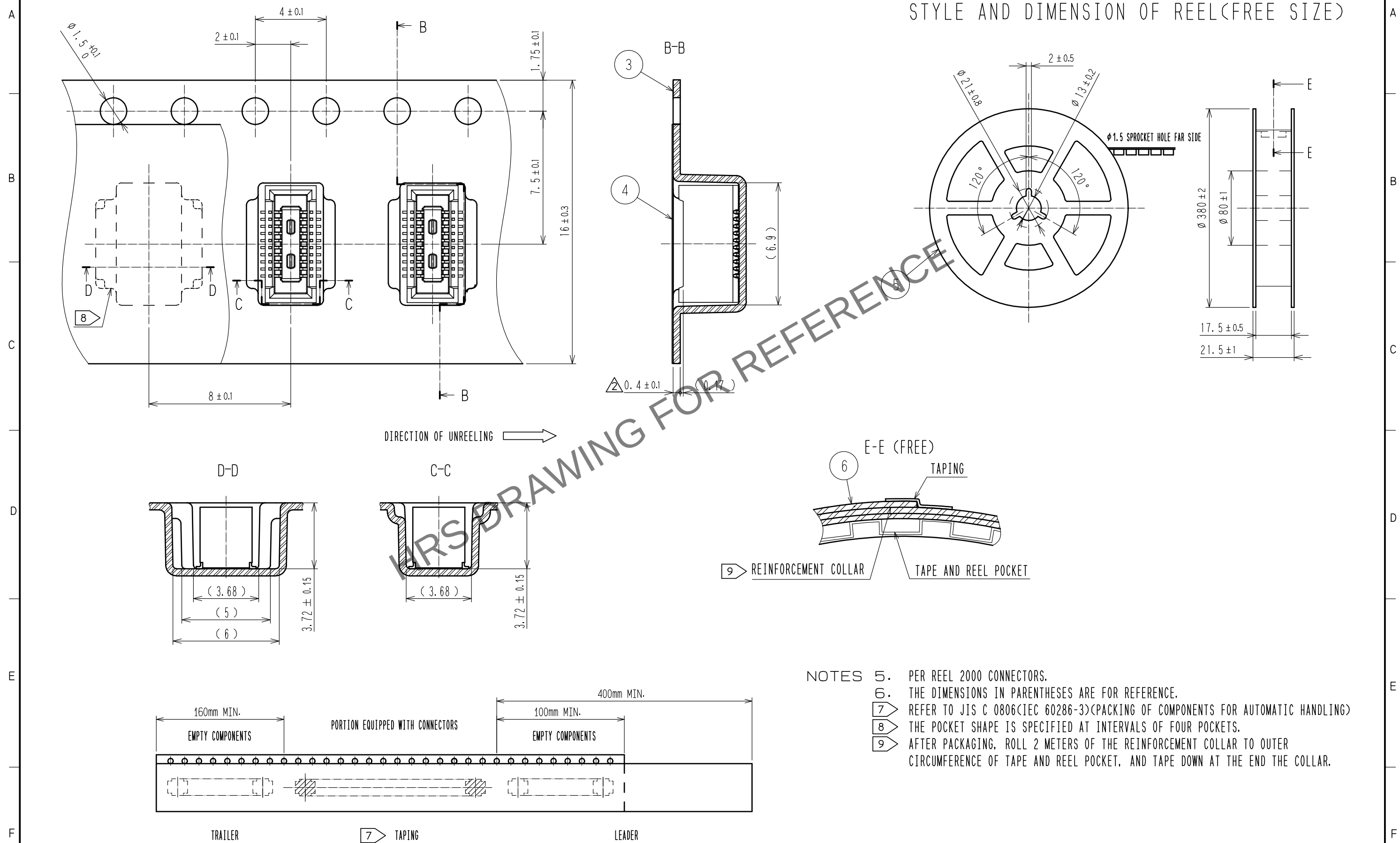


2	PHOSPHOR BRONZE	CONTACT AREA:GOLD $0.05 \mu\text{m}$ MIN SMT LEAD:GOLD $0.05 \mu\text{m}$ MIN UNDERPLATING:NICKEL $1 \mu\text{m}$ MIN BLACK, UL94V-0	6	PS	CLEAR, REINFORCEMENT COLLAR
			5	PS	BLACK, PLASTIC REEL
			4	POLYESTER	CLEAR, COVER TAPE
			3	PS	CLEAR, EMBOSSED CARRIER TAPE
1	LCP				
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
UNITS mm		SCALE 10:1	COUNT 1	DESCRIPTION OF REVISIONS DIS-H-00009450	DESIGNED RH. KAGAMI
HIROSE ELECTRIC CO., LTD.		APPROVED : KH. IKEDA	20140127	DRAWING NO.	EDC-345683-51-01
		CHECED : YH. MICHIDA	20140127	PART NO.	DF40HC(3.5)-20DS-0.4V(51)
		DESIGNED : RT. SHIMIZU	20140127	CODE NO.	CL0684-4188-0-51
		DRAWN : KR. AJITO	20140127		
				DATE	20210527

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.

EMBOSSED CARRIER TAPE (FREE)

STYLE AND DIMENSION OF REEL(FREE SIZE)



HRS	DRAWING NO.	EDC-345683-51-01		
	PART NO.	DF40HC(3.5)-20DS-0.4V(51)		
	CODE NO.	CL0684-4188-0-51	$\frac{2}{2}$	$\frac{2}{2}$