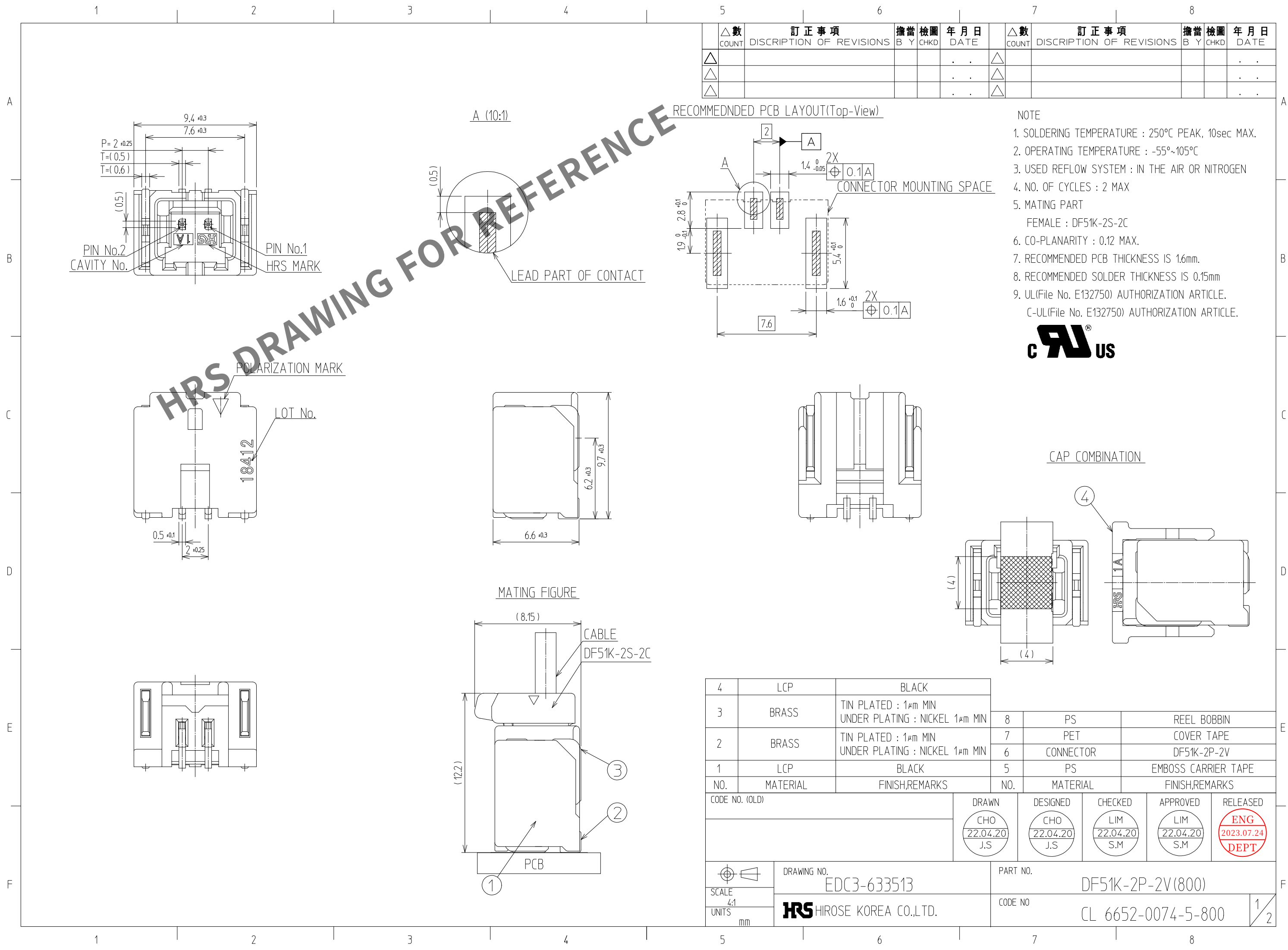
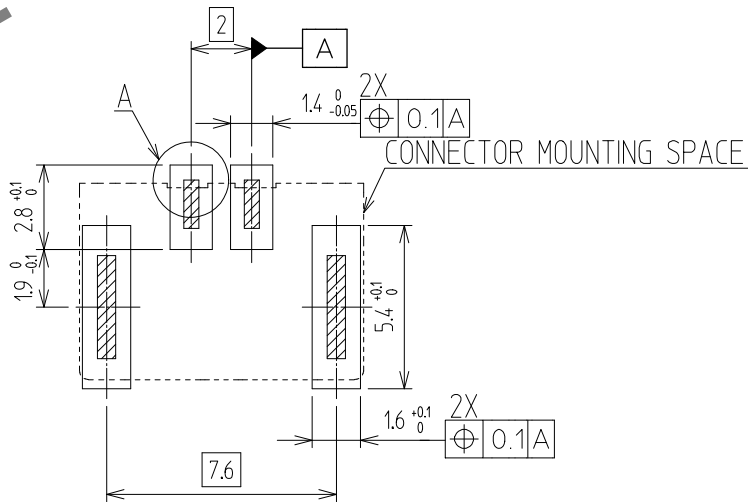


May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window



△數		訂正事項		擔當		檢圖		年月日		△數		訂正事項		擔當		檢圖		年月日	
COUNT		DISCRIPTION OF REVISIONS		B Y		CHKD		DATE		COUNT		DISCRIPTION OF REVISIONS		B Y		CHKD		DATE	
△								.	.	△								.	.
△								.	.	△								.	.
△								.	.	△								.	.

RECOMMENDED PCB LAYOUT(Top-View)

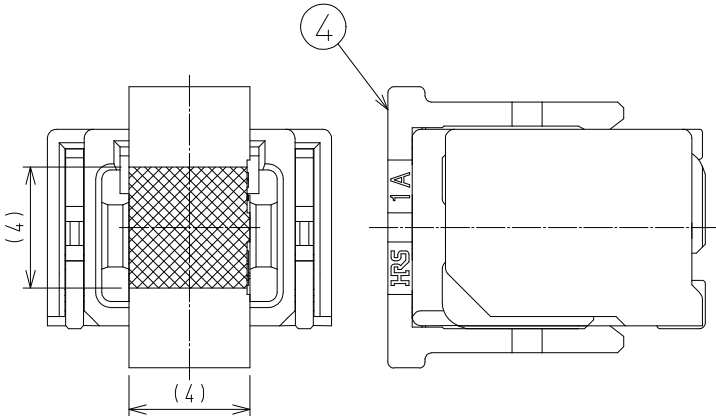


NOTE

- SOLDERING TEMPERATURE : 250°C PEAK, 10sec MAX.
- OPERATING TEMPERATURE : -55°~105°C
- USED REFLOW SYSTEM : IN THE AIR OR NITROGEN
- NO. OF CYCLES : 2 MAX
- MATING PART
FEMALE : DF51K-2S-2C
- CO-PLANARITY : 0.12 MAX.
- RECOMMENDED PCB THICKNESS IS 1.6mm.
- RECOMMENDED SOLDER THICKNESS IS 0.15mm
- UL(File No. E132750) AUTHORIZATION ARTICLE.
C-UL(File No. E132750) AUTHORIZATION ARTICLE.



CAP COMBINATION

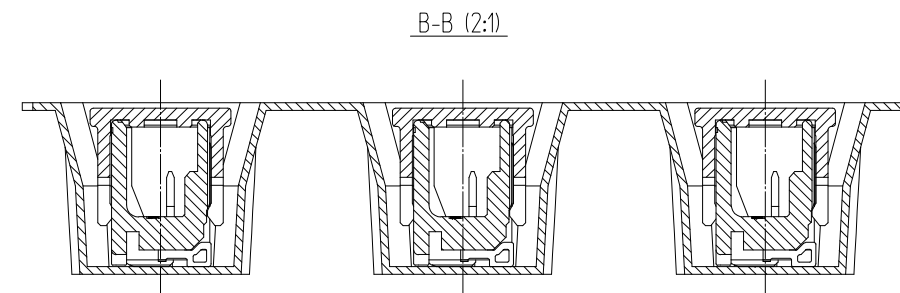
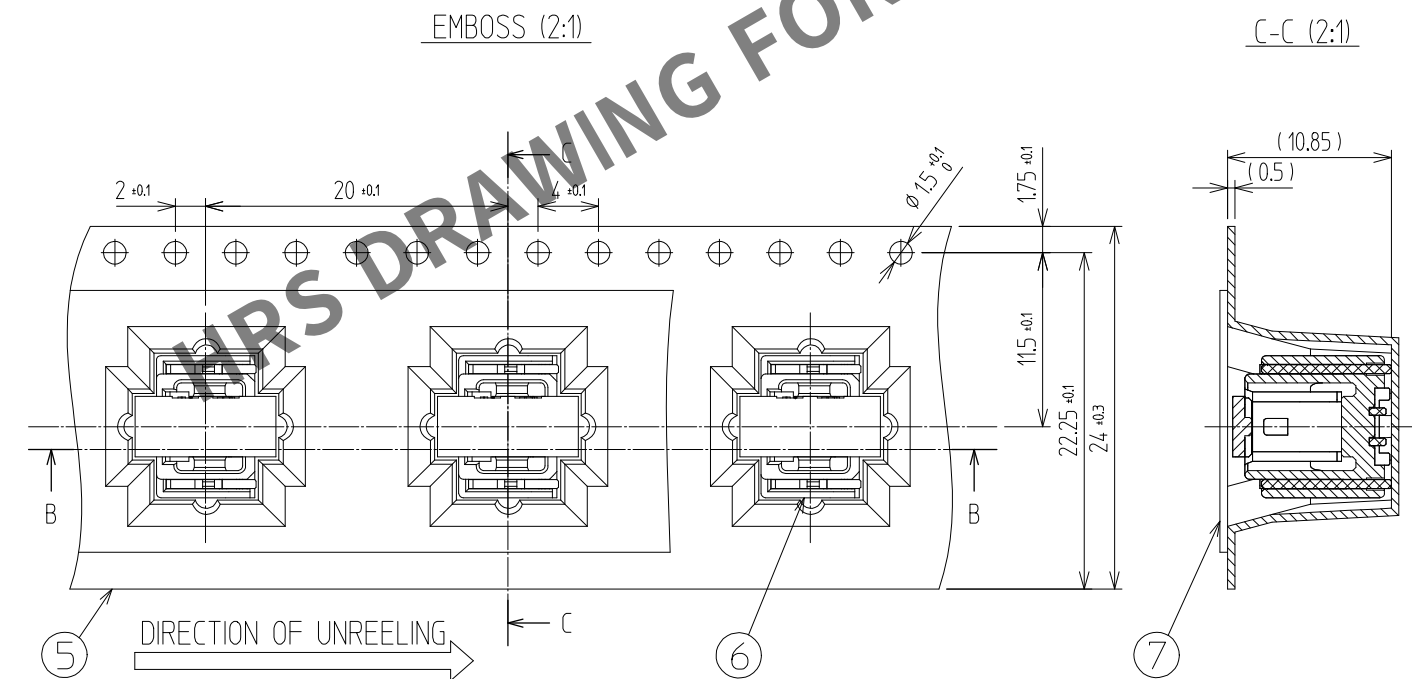


4	LCP	BLACK					
3	BRASS	TIN PLATED : 1μm MIN UNDER PLATING : NICKEL 1μm MIN	8	PS	REEL BOBBIN		
2	BRASS	TIN PLATED : 1μm MIN UNDER PLATING : NICKEL 1μm MIN	7	PET	COVER TAPE		
			6	CONNECTOR	DF51K-2P-2V		
1	LCP	BLACK	5	PS	EMBOSS CARRIER TAPE		
NO.	MATERIAL	FINISH,REMARKS	NO.	MATERIAL	FINISH,REMARKS		
CODE NO. (OLD)			DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
			CHO 22.04.20 J.S	CHO 22.04.20 J.S	LIM 22.04.20 S.M	LIM 22.04.20 S.M	ENG 2023.07.24 DEPT
			DRAWING NO.		PART NO.		
SCALE 4:1			EDC3-633513		DF51K-2P-2V(800)		
UNITS mm			HRS HIROSE KOREA CO.,LTD.		CODE NO		1/2
					CL 6652-0074-5-800		

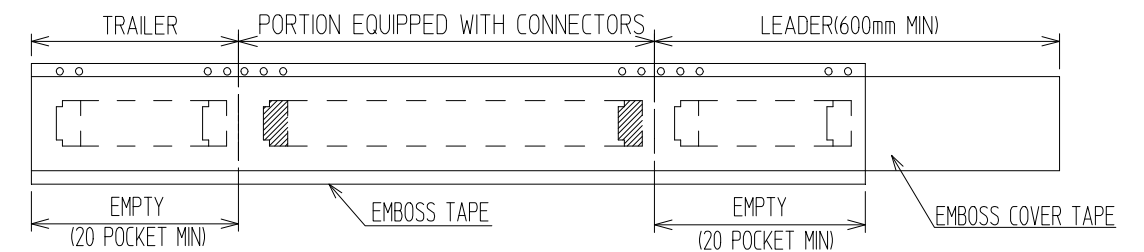
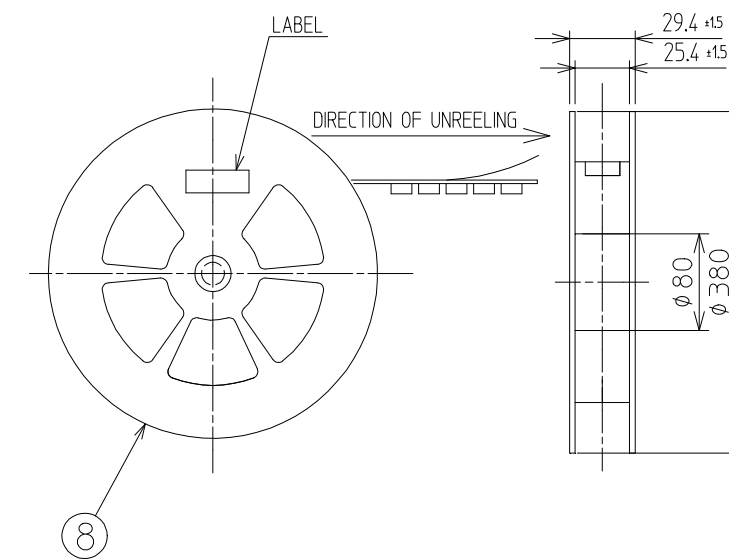
May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window

PACKING STYLE

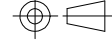
PACKING STYLE DRAWING



REEL DIMENSION (FREE)



△數 COUNT	訂正事項 DISCRIPTION OF REVISIONS	擔當 B	檢圖 Y	年月日 DATE	△數 COUNT	訂正事項 DISCRIPTION OF REVISIONS	擔當 B	檢圖 Y	年月日 DATE
△				. .	△				. .
△				. .	△				. .
△				. .	△				. .

	DRAWING NO. EDC3-633513	PART NO. DF51K-2P-2V(800)
SCALE 4:1 UNITS mm	 HIROSE KOREA CO.,LTD.	CODE NO CL 6652-0074-5-800
		2/2