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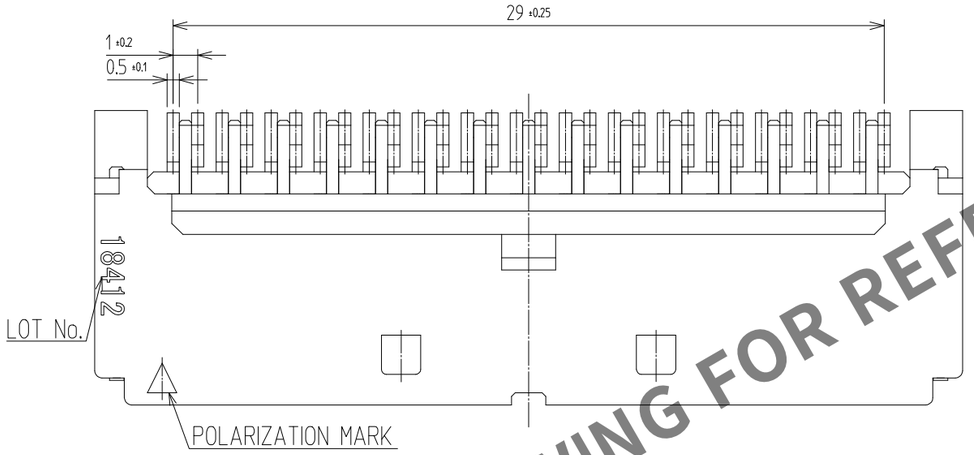
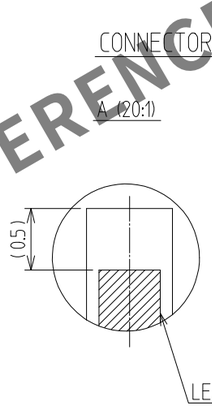
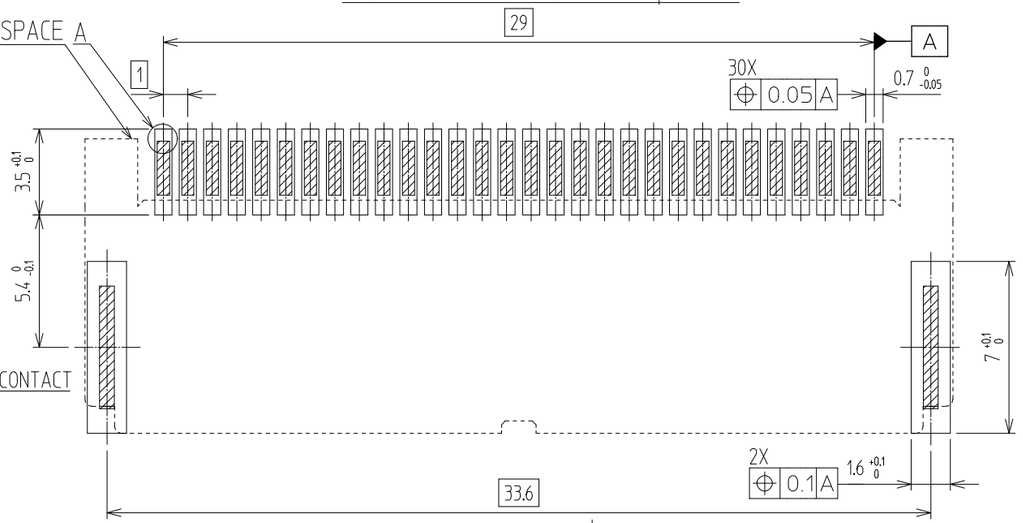
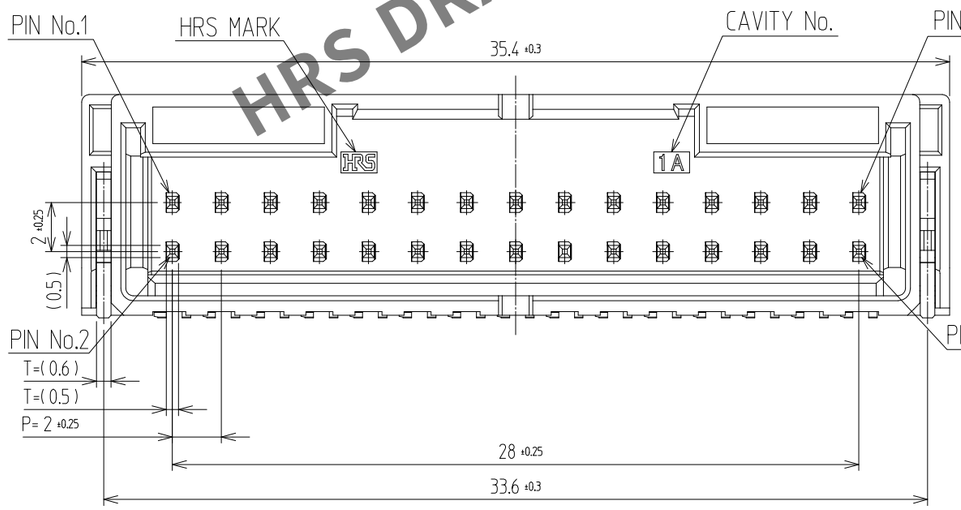
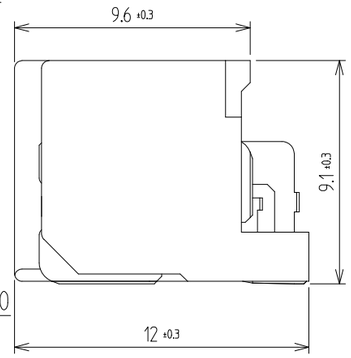


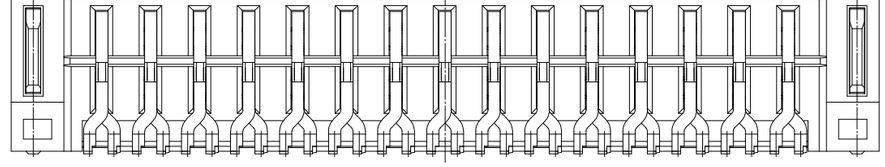


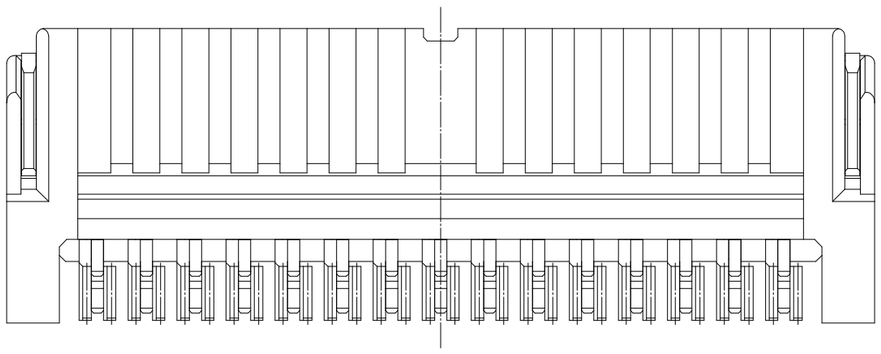
RECOMMENDED PCB LAYOUT(Top-View)



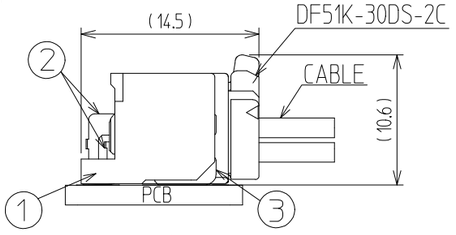








MATING FIGURE (2:1)



NOTE
1. SOLDERING TEMPERATURE : 250°C PEAK, 10sec MAX.
2. OPERATING TEMPERATURE : -55°~105°C
3. USED REFLOW SYSTEM : IN THE AIR OR NITROGEN
4. NO. OF CYCLES : 2 MAX
5. MATING PART
   FEMALE : DF51K-30DS-2C
6. CO-PLANARITY : 0.12 MAX.
7. RECOMMENDED PCB THICKNESS IS 1.6mm.
8. RECOMMENDED SOLDER THICKNESS IS 0.15mm
9. UL(File No. E132750) AUTHORIZATION ARTICLE.
   C-UL(File No. E132750) AUTHORIZATION ARTICLE.

NO.	MATERIAL	FINISH,REMARKS
3	BRASS	TIN PLATED : 1μm MIN UNDER PLATING : NICKEL 1μm MIN
2	BRASS	CONTACT AREA : GOLD 0.1μm MIN SMT LEAD : GOLD 0.05μm MIN UNDER PLATING : NICKEL 1μm MIN
1	LCP	BLACK

NO.	MATERIAL	FINISH,REMARKS
7	PS	REEL BOBBIN
6	PET	COVER TAPE
5	CONNECTOR	DF51K-30DP-2H
4	PS	EMBOSS CARRIER TAPE

CODE NO. (OLD)	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
	CHO 23.07.05 J.S	CHO 23.07.05 J.S	LIM 23.07.05 S.M	LIM 23.07.05 S.M	ENG 2023.07.24 DEPT

SCALE	DRAWING NO.	PART NO.
4:1	EDC3-633522	DF51K-30DP-2H(805)
UNITS mm	HRS HIROSE KOREA CO.,LTD.	CODE NO CL 6652-0082-3-805 1/2

HRS DRAWING FOR REFERENCE

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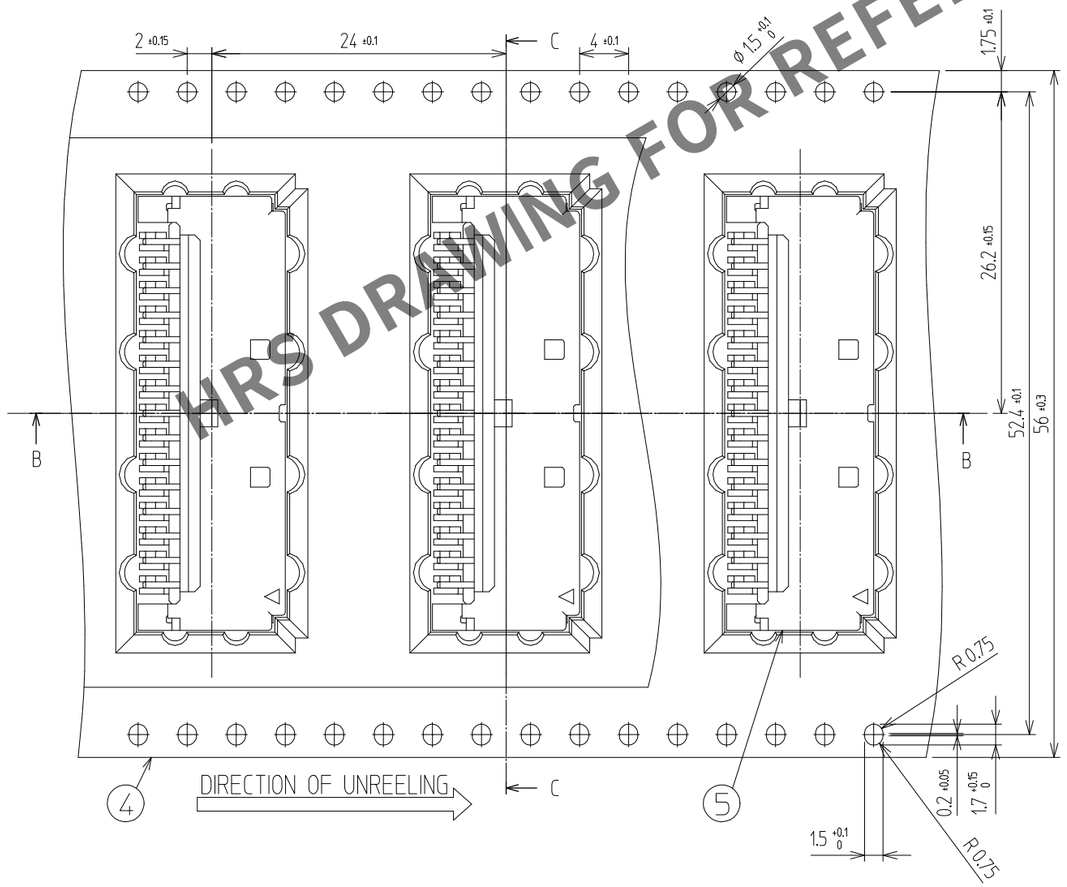
△					. .	△					. .
△					. .	△					. .
△					. .	△					. .

PACKING STYLE

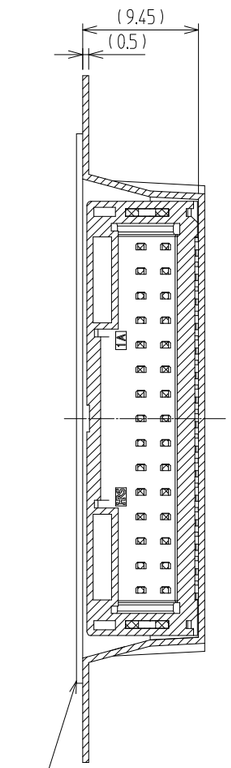
PACKING STYLE DRAWING

HRS DRAWING FOR REFERENCE

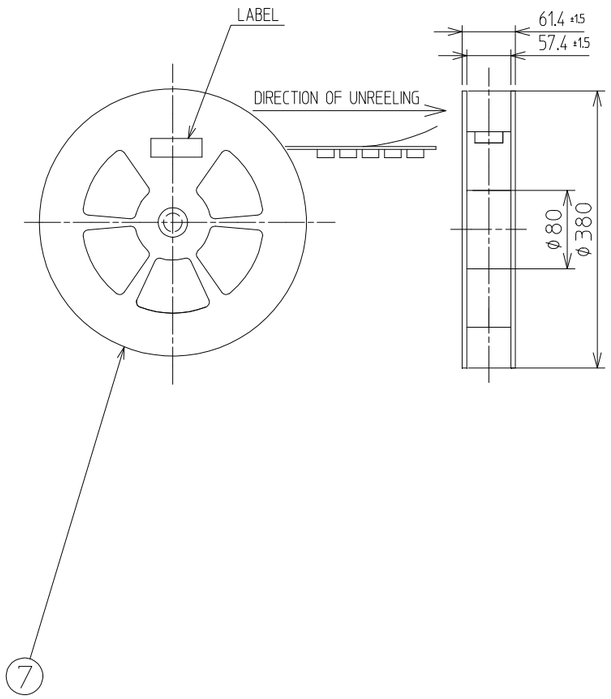
EMBOSS (2:1)



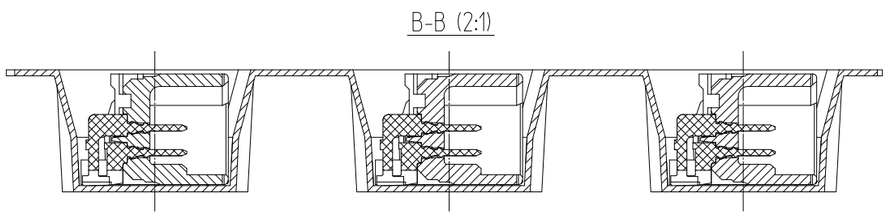
C-C (2:1)

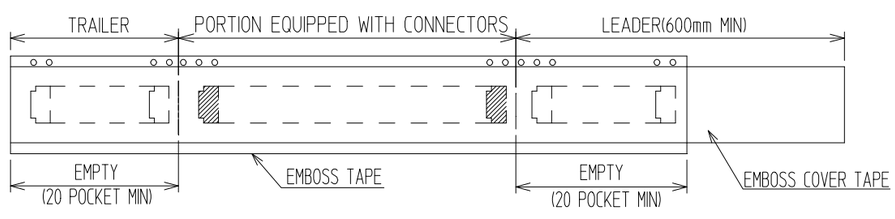


REEL DIMENTSION (FREE)



B-B (2:1)





SCALE 4:1 UNITS mm	DRAWING NO. EDC3-633522	PART NO. DF51K-30DP-2H(805)
	HRS HIROSE KOREA CO.,LTD.	CODE NO CL 6652-0082-3-805 2/2