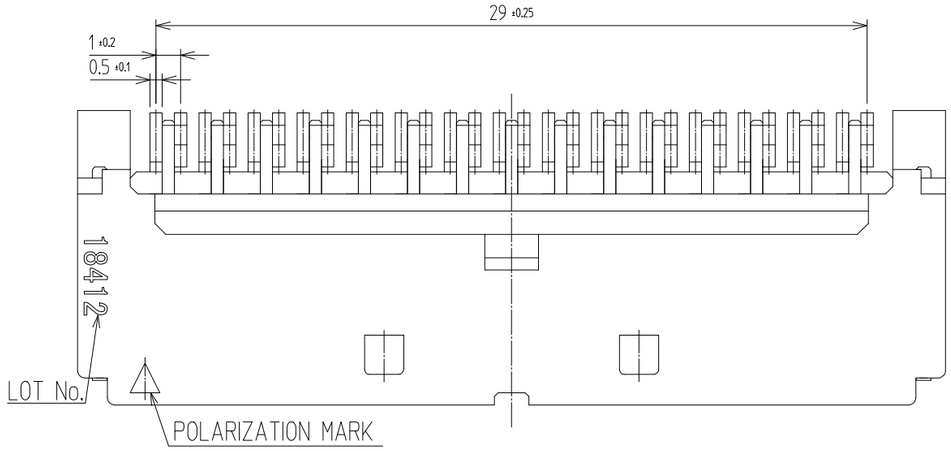
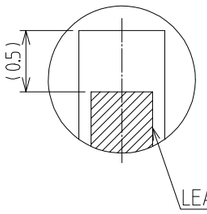
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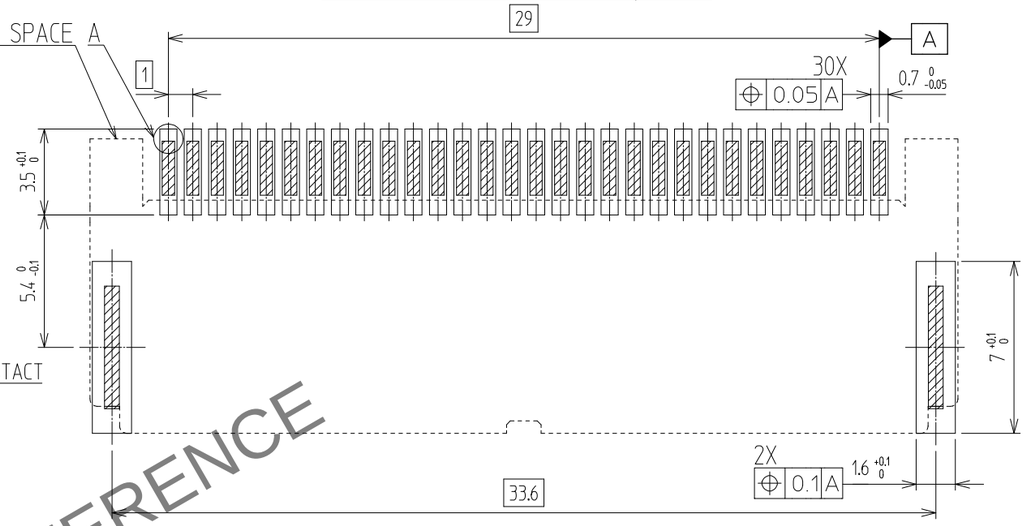
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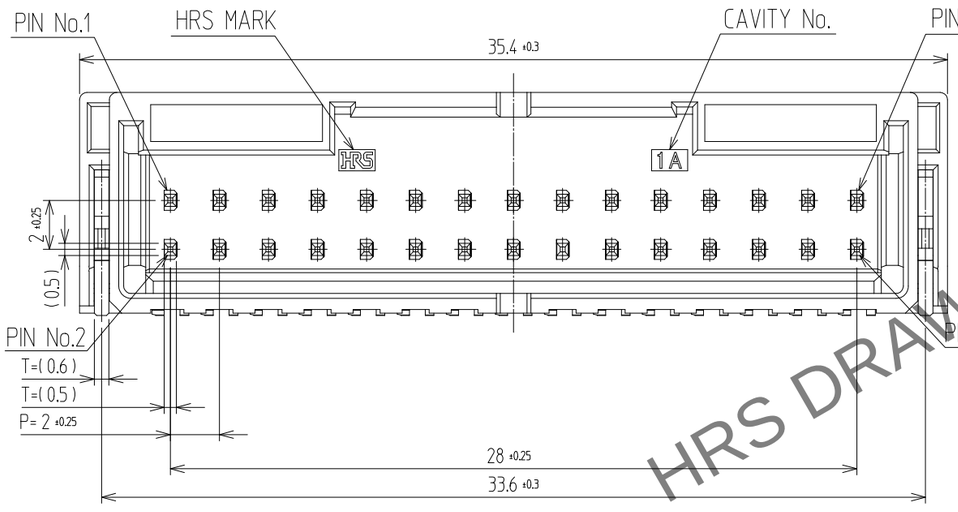


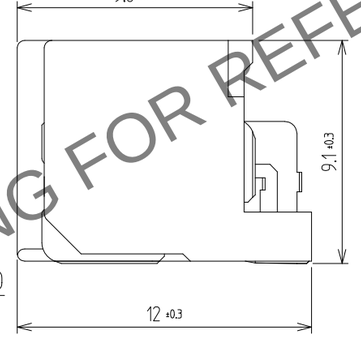


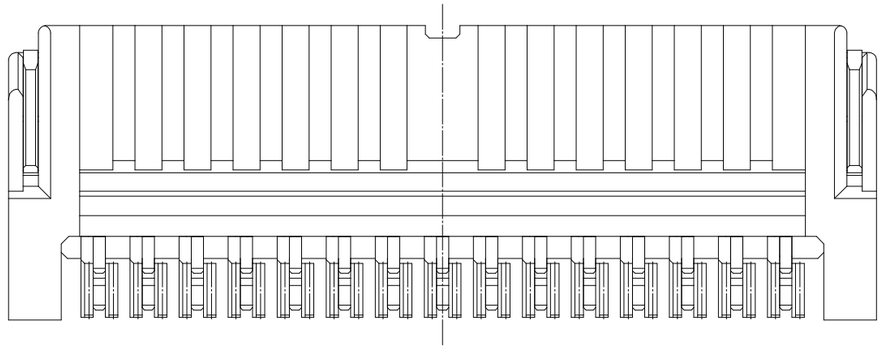
A (20:1)

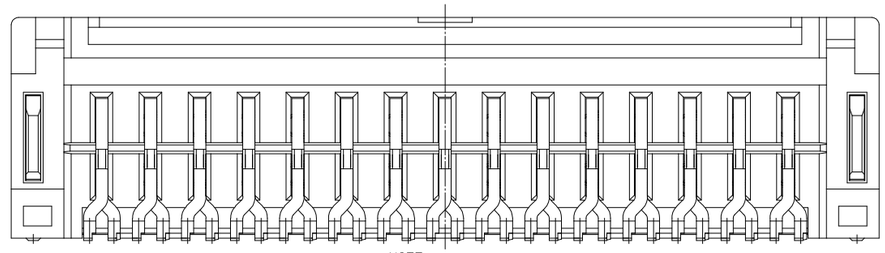
RECOMMENDED PCB LAYOUT(Top-View)



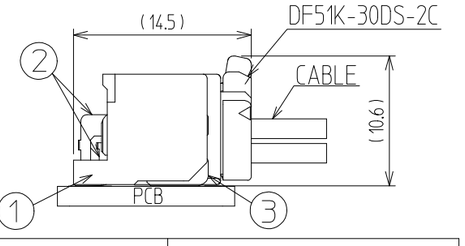








MATING FIGURE (2:1)



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	TIN PLATED : 1μm 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 4:1 UNITS mm	DRAWING NO. EDC3-633522	PART NO. DF51K-30DP-2H(800)
	HRS HIROSE KOREA CO.,LTD.	CODE NO CL 6652-0082-3-800 1/2

HRS DRAWING FOR REFERENCE

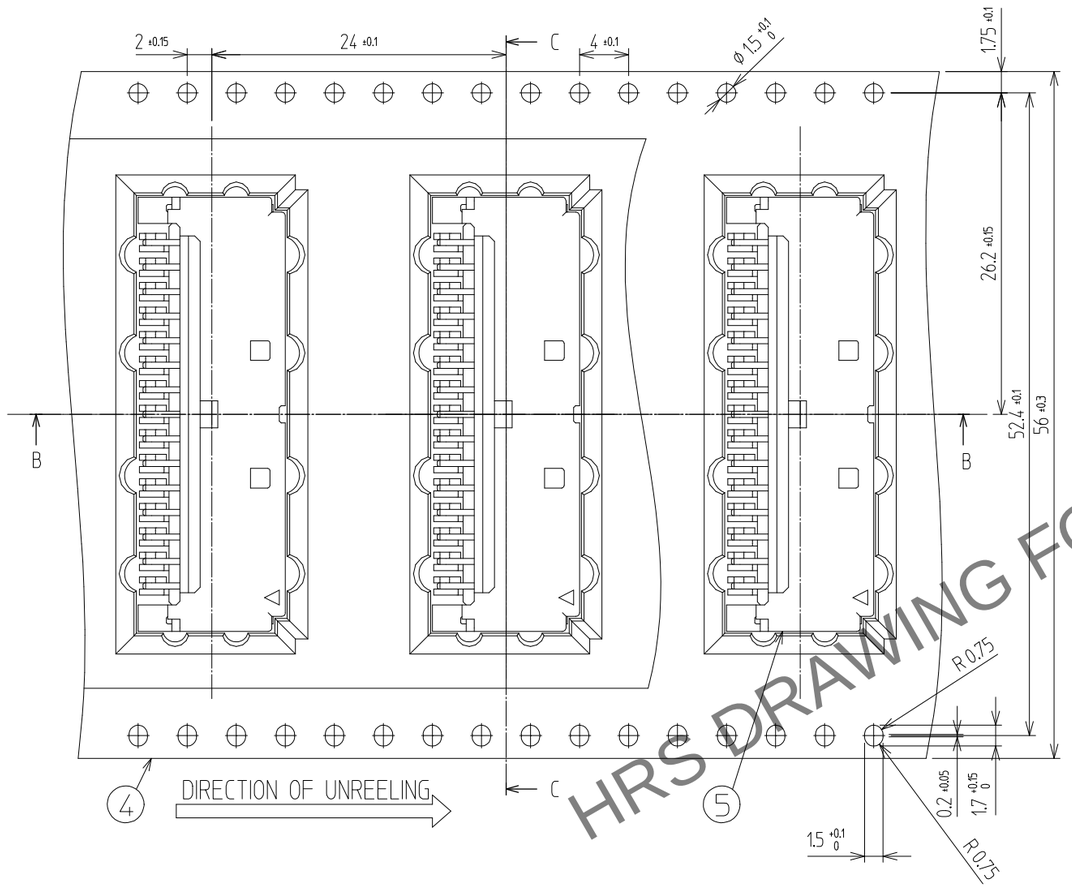
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	△数 COUNT	訂正事項 DISCRIPTION OF REVISIONS	擔當 B Y	檢圖 CHKD	年月日 DATE		△数 COUNT	訂正事項 DISCRIPTION OF REVISIONS	擔當 B Y	檢圖 CHKD	年月日 DATE
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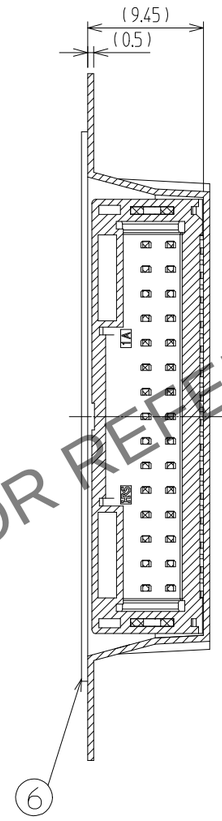
PACKING STYLE

PACKING STYLE DRAWING

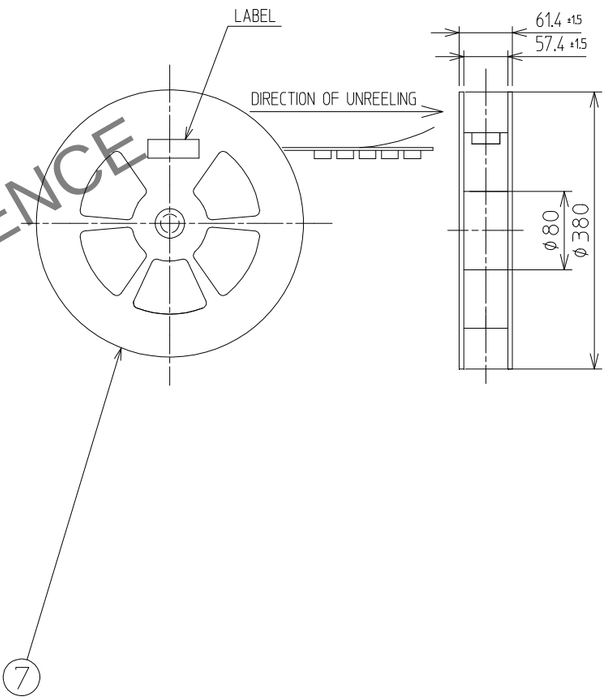
EMBOSS (2:1)



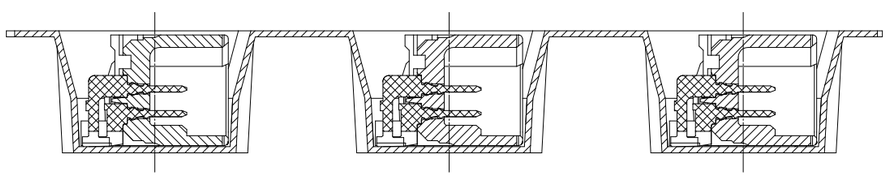
C-C (2:1)

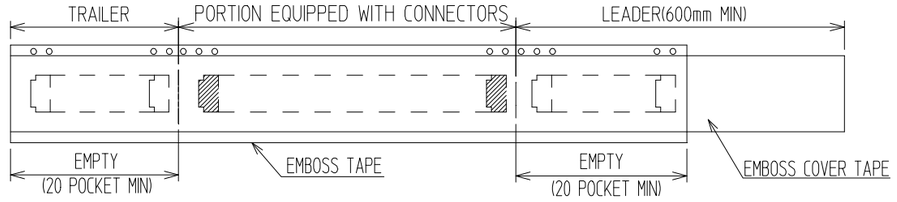


REEL DIMENTSION (FREE)



B-B (2:1)





HRS DRAWING FOR REFERENCE

SCALE 4:1 / UNITS mm	DRAWING NO. EDC3-633522	PART NO. DF51K-30DP-2H(800)
	HRS HIROSE KOREA CO.,LTD.	CODE NO CL 6652-0082-3-800