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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window for using Automotive equipment / device which demand high reliability, kindly contact our sales window

HRS DRAWING FOR REFERENCE

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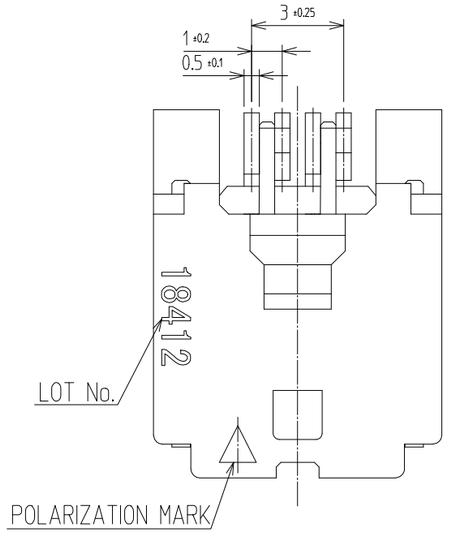
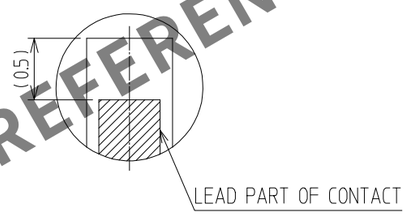
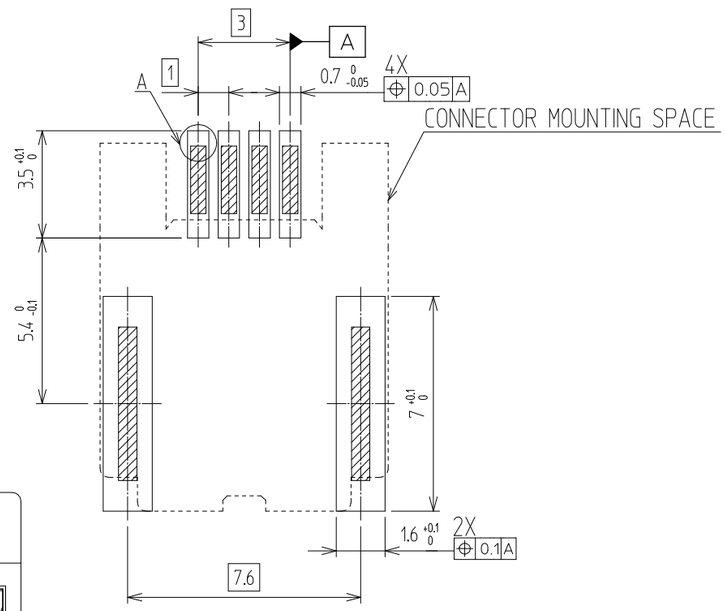
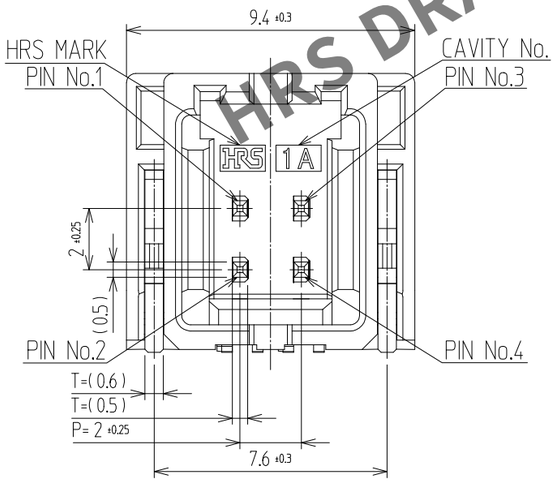
△					. .	△				. .
△					. .	△				. .

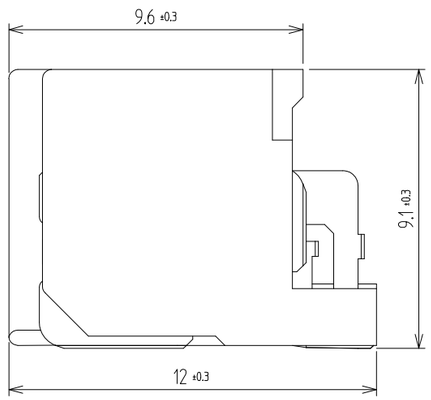


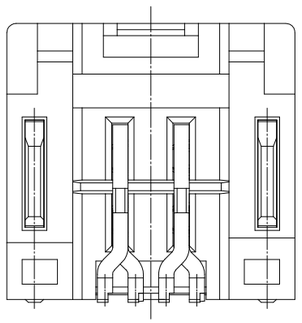


RECOMMENDED PCB LAYOUT(Top-View)



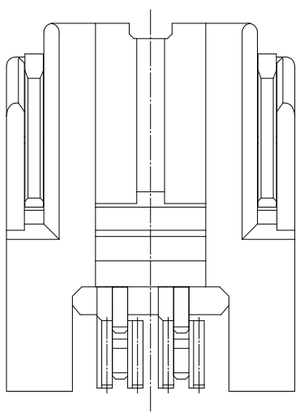




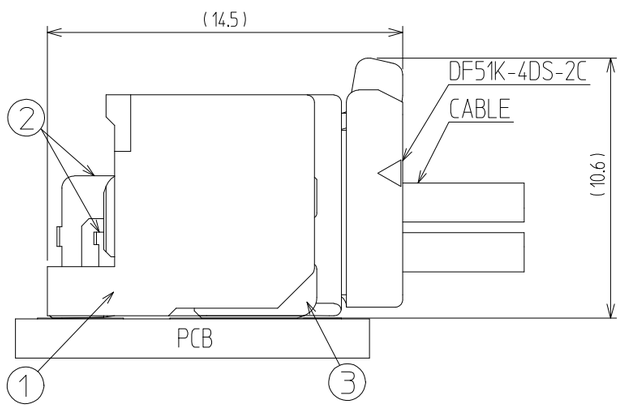


NOTE

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-4DS-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.



MATING FIGURE (4:1)



NO.	MATERIAL	FINISH,REMARKS	NO.	MATERIAL	FINISH,REMARKS
3	BRASS	TIN PLATED : 1㎛ MIN UNDER PLATING : NICKEL 1㎛ MIN	7	PS	REEK BOBBIN
2	BRASS	TIN PLATED : 1㎛ MIN UNDER PLATING : NICKEL 1㎛ MIN	6	PET	COVER TAPE
			5	CONNECTOR	DF51K-4DP-2H
1	LCP	BLACK	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 5:1 UNITS mm	DRAWING NO. EDC3-633519	PART NO. DF51K-4DP-2H(800)
	HRS HIROSE KOREA CO.,LTD.	CODE NO CL 6652-0080-8-800 1/2

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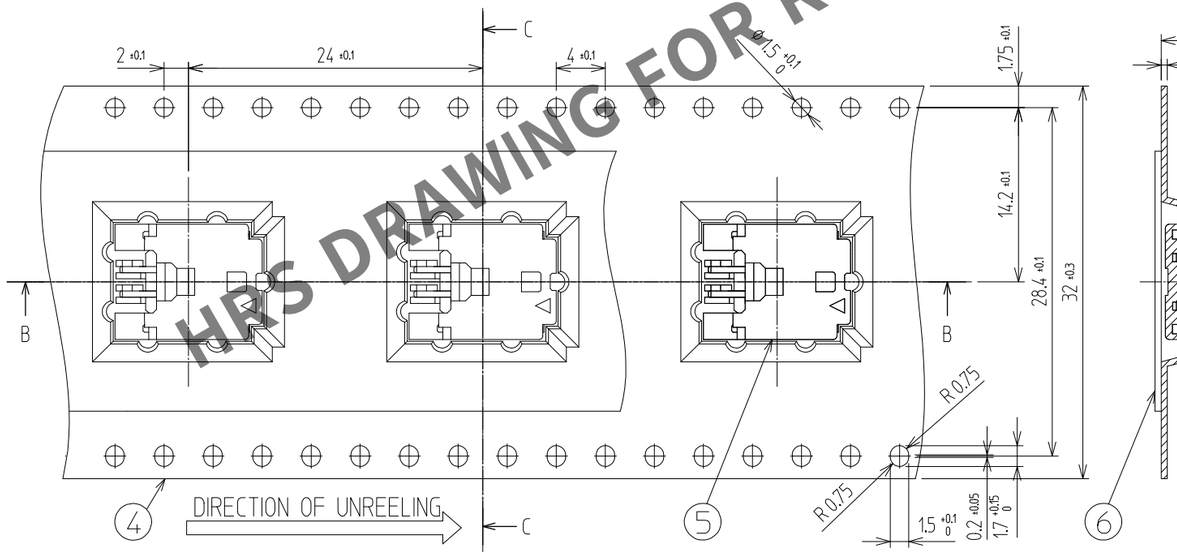
	△數 COUNT	訂正事項 DISCRIPTION OF REVISIONS	擔當 B Y	檢圖 CHKD	年月日 DATE		△數 COUNT	訂正事項 DISCRIPTION OF REVISIONS	擔當 B Y	檢圖 CHKD	年月日 DATE
△					. .	△					. .
△					. .	△					. .
△					. .	△					. .

PACKING STYLE

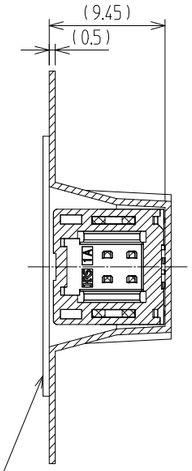
PACKING STYLE DRAWING

HRS DRAWING FOR REFERENCE

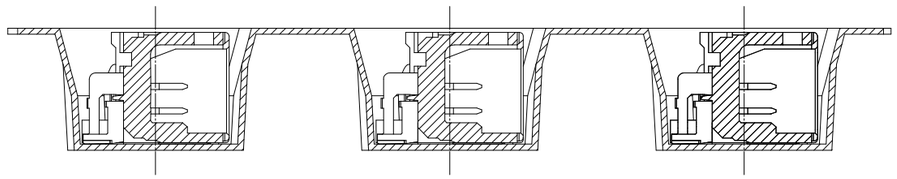
EMBOSS (2:1)



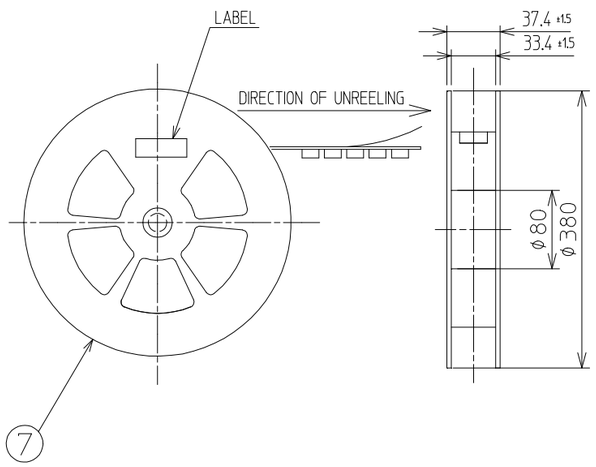
C-C (2:1)

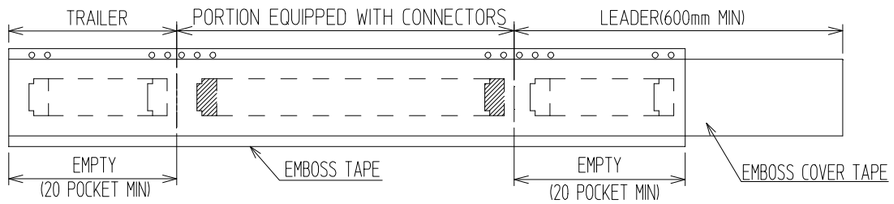


B-B (2:1)



REEL DIMENTSION (FREE)





SCALE 5:1	DRAWING NO. EDC3-633519	PART NO. DF51K-4DP-2H(800)	
UNITS mm	HRS HIROSE KOREA CO.,LTD.	CODE NO CL 6652-0080-8-800	2/2