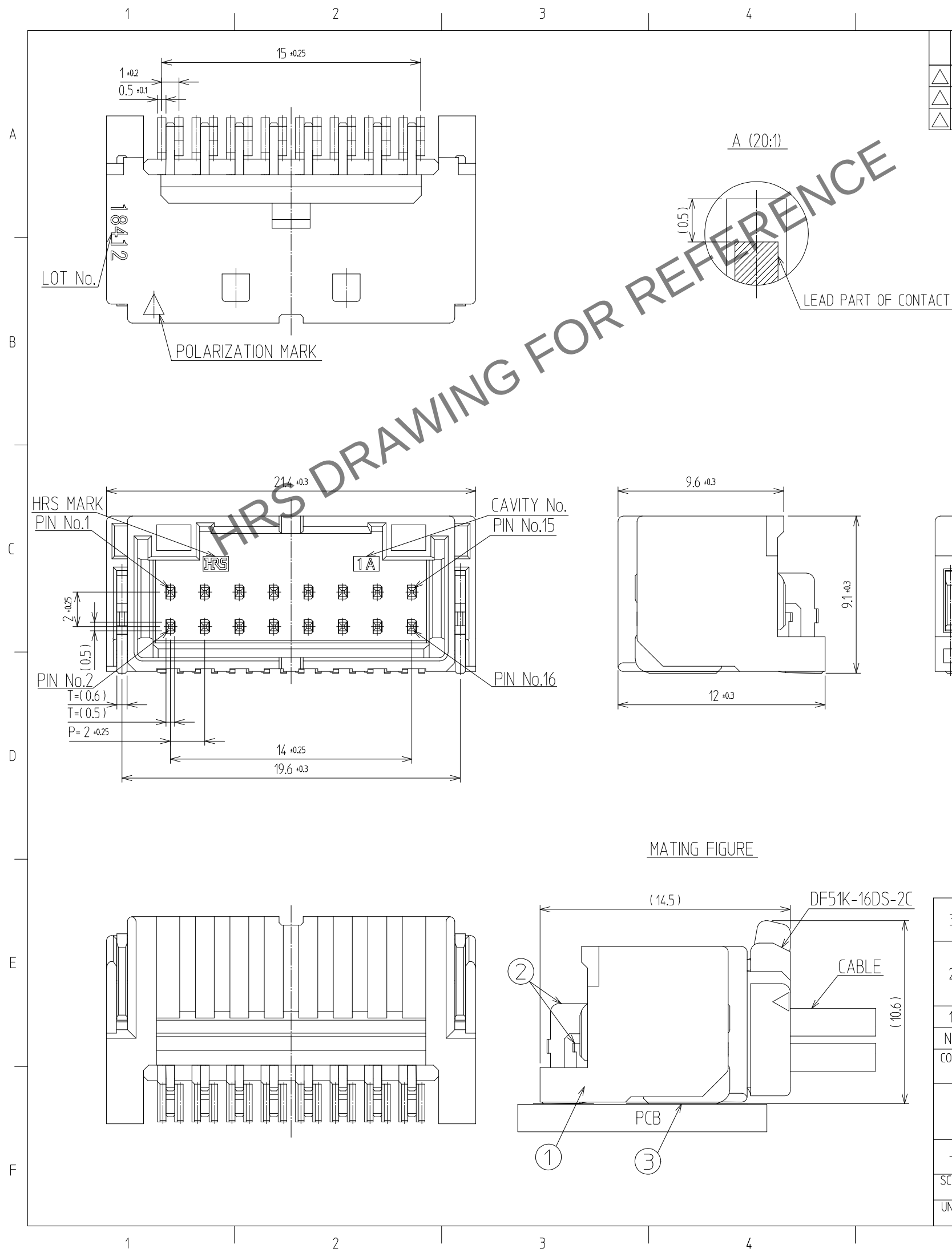




△數 COUNT	訂正事項 DISCRIPTION OF REVISIONS	擔當 B	檢圖 Y	年月日 DATE	△數 COUNT	訂正事項 DISCRIPTION OF REVISIONS	擔當 B	檢圖 Y	年月日 DATE
△				.	△				.
△				.	△				.
△				.	△				.

RECOMMENDED PCB LAYOUT(Top-View)

CONNECTOR MOUNTING SPACE

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-16DS-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.

cRL US

NO.	MATERIAL	FINISH,REMARKS	NO.	MATERIAL	FINISH,REMARKS
3	BRASS	TIN PLATED : 1μm MIN UNDER PLATING : NICKEL 1μm MIN	7	PS	REEL BOBBIN
2	BRASS	CONTACT AREA : GOLD 0.1μm MIN SMT LEAD : GOLD 0.05μm MIN UNDER PLATING : NICKEL 1μm MIN	6	PET	COVER TAPE
1	LCP	BLACK	5	CONNECTOR	DF51K-16DP-2H
4	PS	EMBOSS CARRIER TAPE	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	

SCALE	DRAWING NO.	PART NO.
4:1	EDC3-633521	DF51K-16DP-2H (805)
UNITS mm	HRS HIROSE KOREA CO.,LTD.	CODE NO CL 6652-0081-0-805

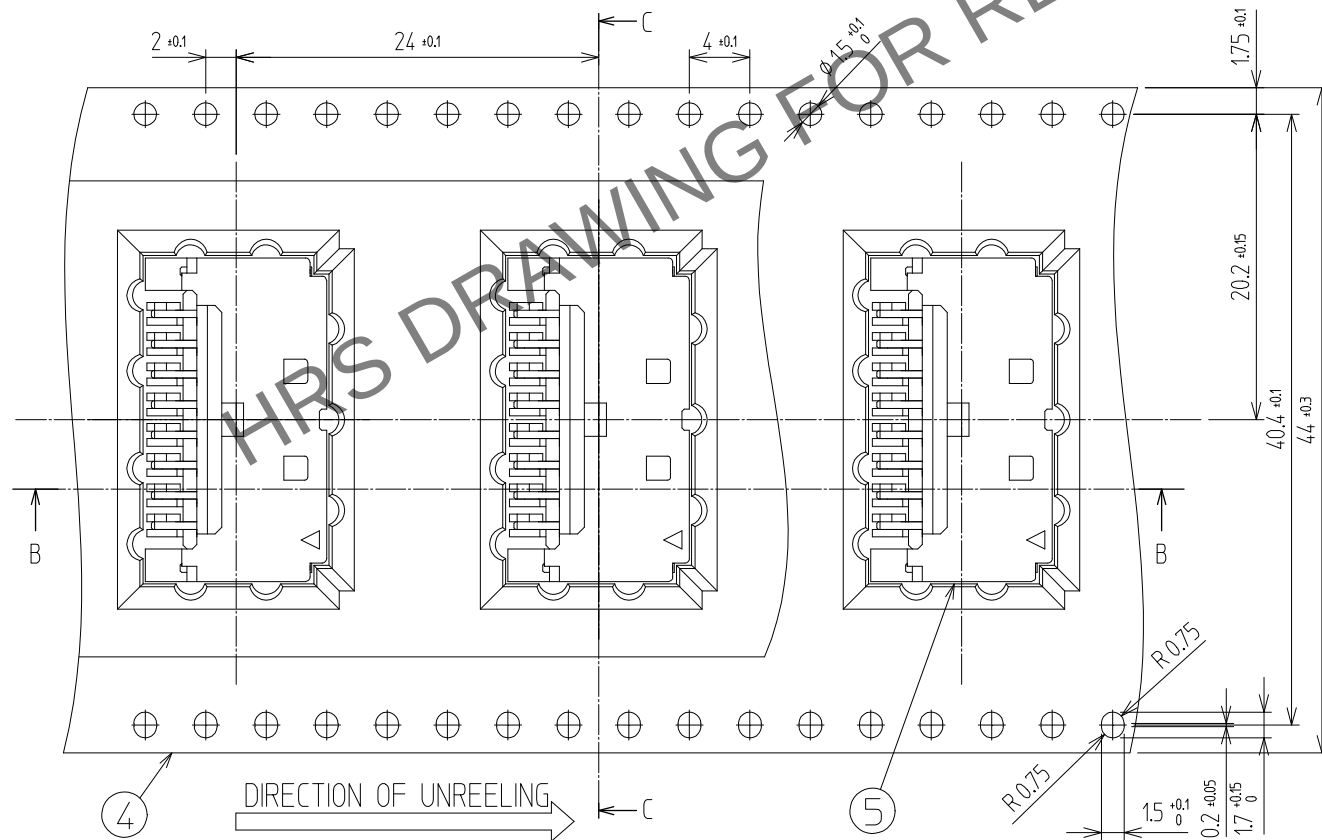
1/2

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

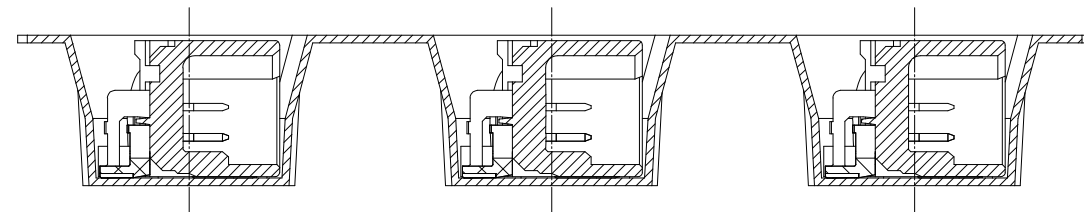
PACKING STYLE

PACKING STYLE DRAWING

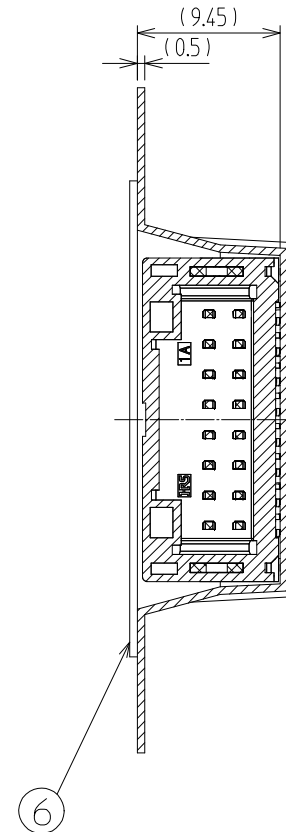
EMBOSS (2:1)



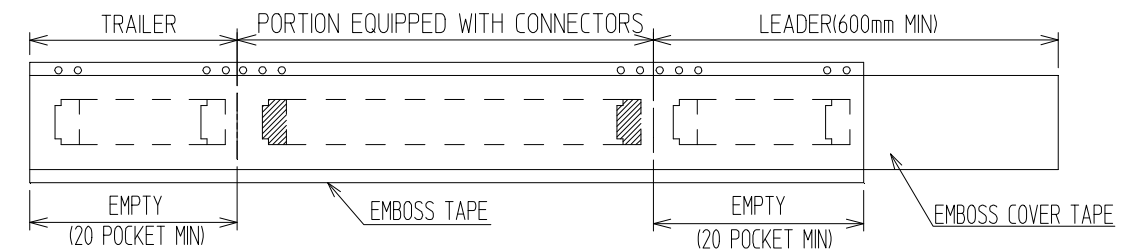
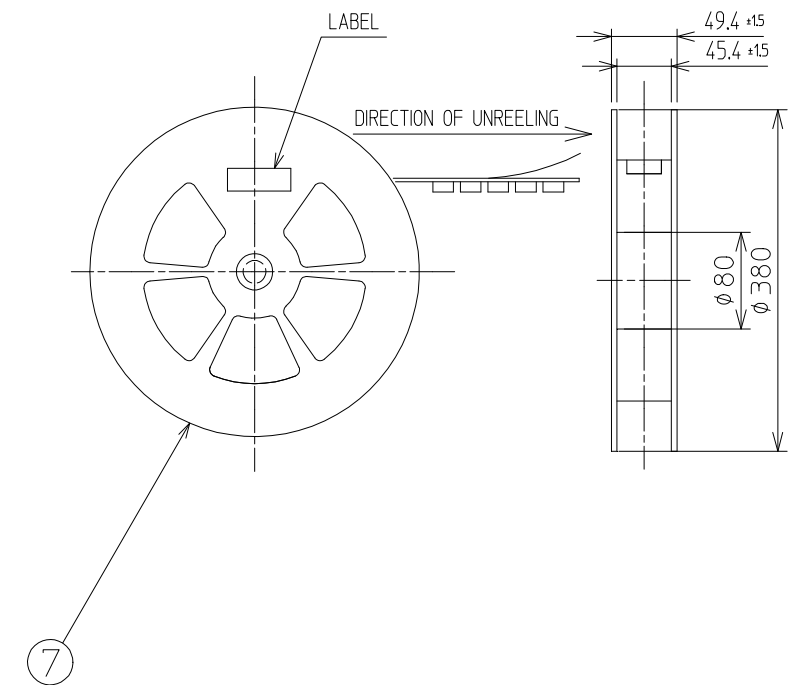
B-B (2:1)



C-C (2:1)



REEL DIMINTSION (FREE)



	DRAWING NO.	PART NO.	
	EDC3-633521	DF51K-16DP-2H (805)	
	HIROSE KOREA CO.,LTD.	CODE NO	CL 6652-0081-0-805
SCALE 4:1 UNITS mm			2/2

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