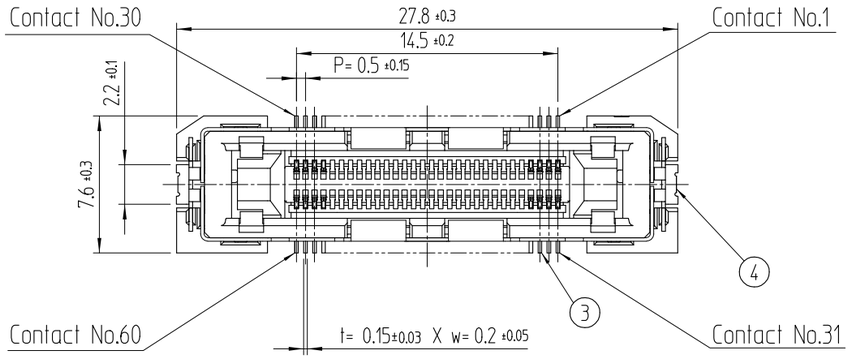
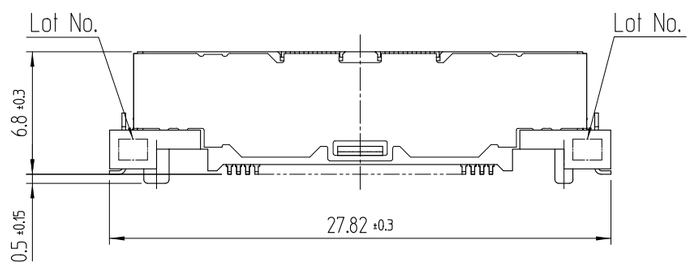
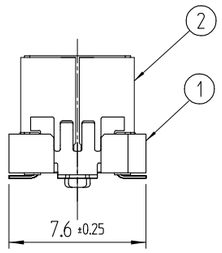
Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

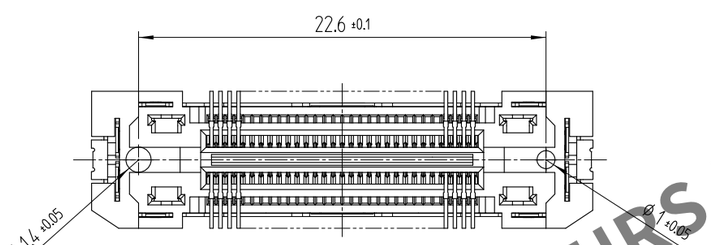
	△	數 COUNT	訂正事項 DESCRIPTION OF REVISIONS	擔當 B Y	檢圖 CHKD	年月日 DATE
	△					. .
	△					. .
	△					. .

REFERENCE DRAWING

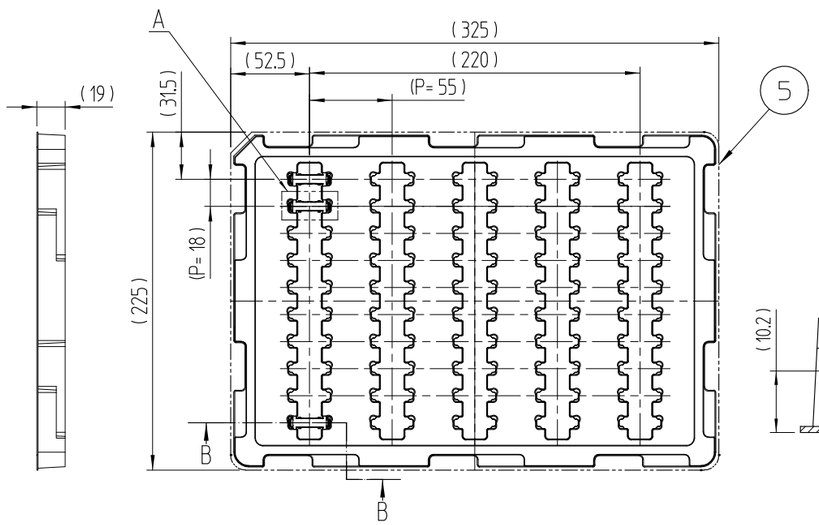


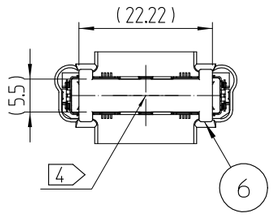


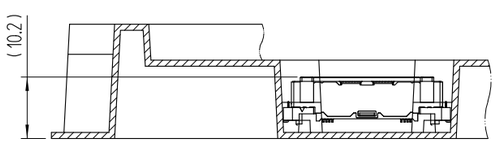




2 DRAWING FOR PACKING (No scale)

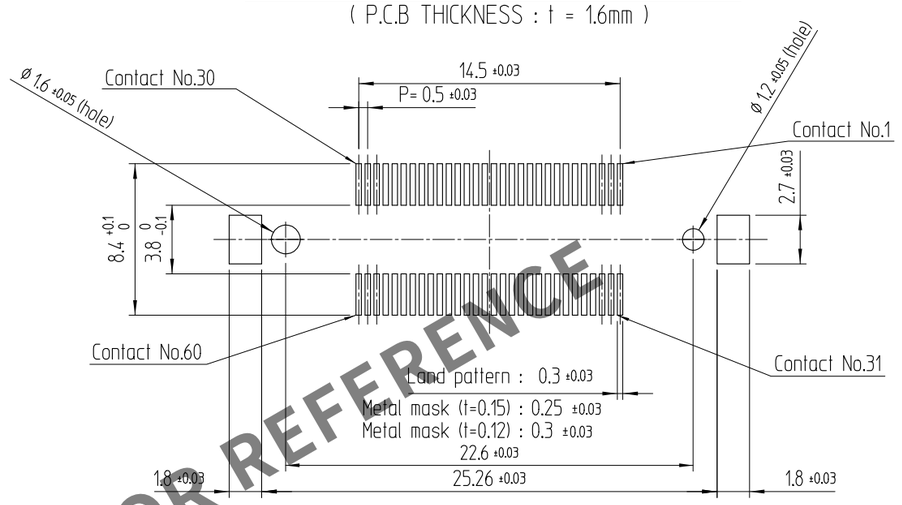




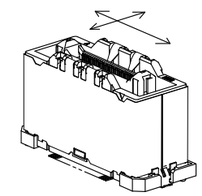


RECOMMENDED LAND PATTERN DIMENSION OF P.C.B

(P.C.B THICKNESS : t = 1.6mm)

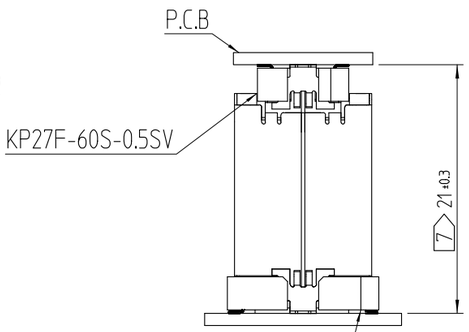


3 FLOATING ±0.8mm



KP27F-60P-0.5SV21

P.C.B DISTANCE



3 KP27F-60P-0.5SV21
(Mating connector)

1. Lead co-planarity is 0.10mm MAX.
2. This is packaged in tray. (50pcs/tray)
3. Floating range of this connector is ±0.8mm MAX.
4. It shows the vacuum pickup area. Remove the CAP before mating connectors.
5. Blemish and hit mark can be occured through out the manufacturing process which doesn't affect quality level.
6. The dimensions in parentheses are for references.
7. Please use the connectors within the specified PCB distance.

NO.	PART	MATERIAL	FINISH,REMARKS	NO.	PART	MATERIAL	FINISH,REMARKS
3	CONTACT	COPPER ALLOY	NiP + AuP (CONTACT, SMT AREA)	6	CAP	PA	(CAP FOR VACUUM PICKUP)
2	SHIELD	COPPER ALLOY	NiP	5	TRAY	POLYSTYRENE	(TRAY)
1	CASE	LCP	BLACK / UL94-0	4	METAL HOLD DOWN	COPPER ALLOY	NiP+SnP

TITLE	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
	J.H.PARK 19.08.23	J.H.PARK 19.08.23	W.S.YOON 19.08.23	B.H.AN 19.08.23	ENG 19.08.23 DEPT

SCALE 2:1	DRAWING NO. EDC3-632364	PART NO. KP27F-60S-0.5SV(800)
UNITS mm	HRS HIROSE KOREA CO.,LTD.	CODE NO 6547-0006-1-800

HRS DRAWING FOR REFERENCE