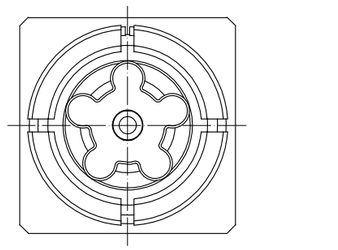
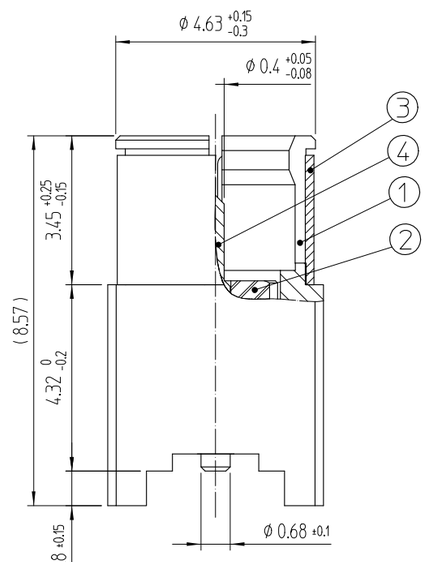
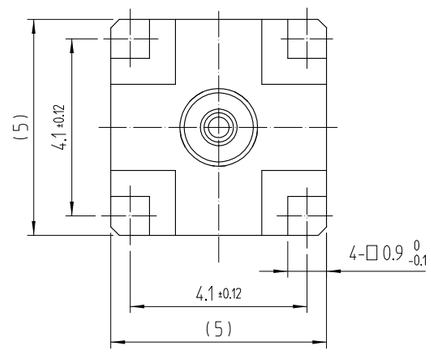
Apr.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

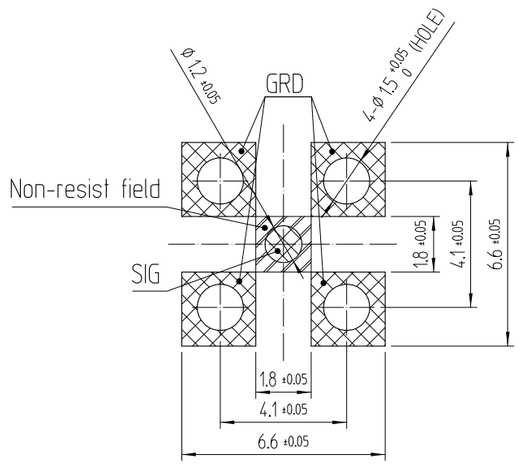
	△数 COUNT	訂正事項 DISCRIPTION OF REVISIONS	擔當 B Y	檢圖 CHKD	年月日 DATE		△数 COUNT	訂正事項 DISCRIPTION OF REVISIONS	擔當 B Y	檢圖 CHKD	年月日 DATE
△					. .	△					. .
△					. .	△					. .
△					. .	△					. .



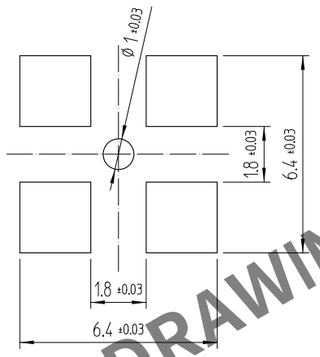




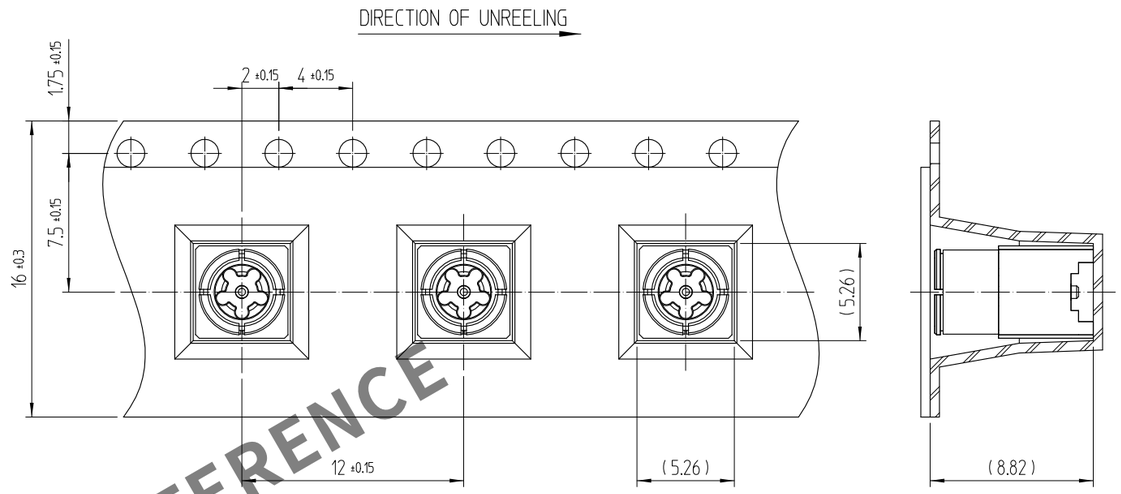
RECOMMENDED PC BOARD PATTERN DRAWING(5:1)



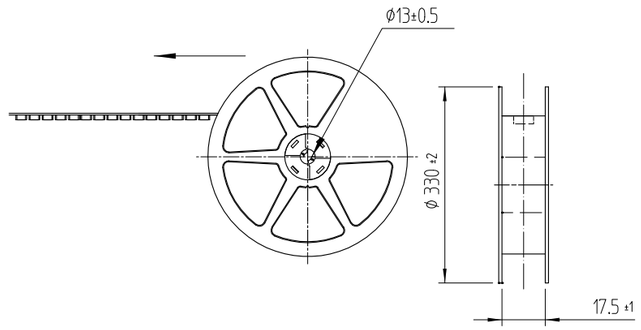
RECOMMENDED METAL MASK DRAWING(5:1)
[METAL MASK THICKNESS: t = 0.1]



EMBOSSED TAPING DRAWING(3:1)



REEL DRAWING(SCALE : FREE)



MATERIAL: PS(WHITE)

HRS DRAWING FOR REFERENCE

NOTES:

1 : THE QUANTITY OF POK19-PR-PC IS 500 CONNECTORS PER REEL.
2 : LEAD CO-PLANARITY SHALL BE 0.1 MAX.
3 : FOR THE POSSIBILITY OF BREAKAGE OR DEFORMATION
DO NOT MATE THIS CONNECTOR WITH PARTNER,
POK19-R-PC BEFORE MOUNTING ON PC BOARD.
4 : USE ALL PRODUCTS WITHIN 6 MONTHS AFTER THE DELIVERY.
STORE THEM IN MANUFACTURER'S PACKAGE OR TIGHTLY RE-CLOSED BOX
WITH THE FOLLOWING CONDITIONS. CHECK THE TERMINAL SOLDERABILITY BEFORE
USE IF THE PRODUCT HAS BEEN STORED FOR MORE THAN 6 MONTHS.
TEPERATURE : -10°C TO +50°C
HUMIDITY : 15 TO 85% RH.

NO.	MATERIAL	FINISH,REMARKS	NO.	MATERIAL	FINISH,REMARKS
3	BERYLLIUM COPPER	NICKEL PLATING	4	COPPER	GOLD PLATING
1	COPPER	GOLD PLATING	2	NYLON	(COLOR: BLACK)

CODE NO. (OLD)	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
	G.S CHOI 20.09.03	G.S CHOI 20.09.03	H.S KIM 20.09.03	H.S KIM 20.09.03	ENG 20.09.03 DEPT

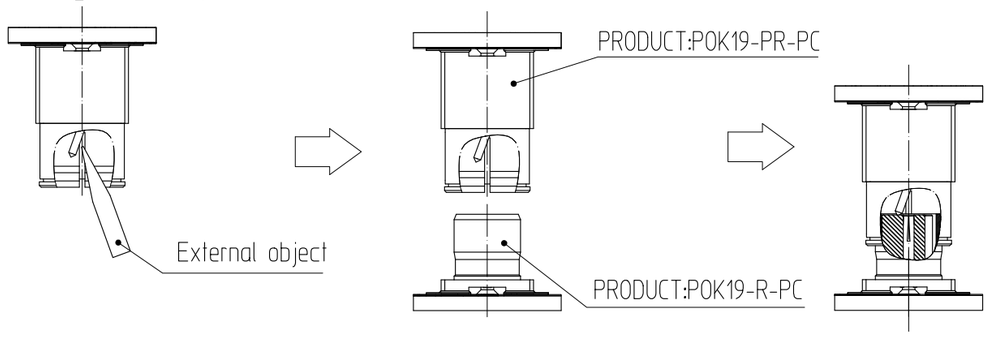
SCALE 7:1 UNITS mm	DRAWING NO. EDC3-633116	PART NO. POK19-PR-PC(800)
	HRS HIROSE KOREA CO.,LTD.	CODE NO CL 6341-0019-9-800 1/2

Apr.1.2024 Copyright 2024 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.

※Handling notice

1. P0K19-PR-PC

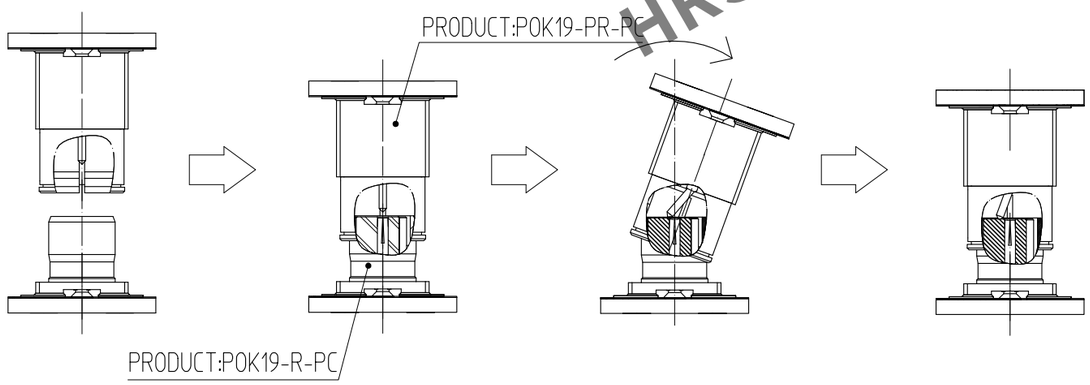
① Note the contact deformation of 'P0K19-PR-PC' due to external objects.
When contact is deformed and 'P0K19-R-PC' is combined by contact deformation
It can be a cause lose of function /not be combined/product damage
(Including counterparties).



Primary deformation by an external object

Non-combine or product damage due to primary deformation

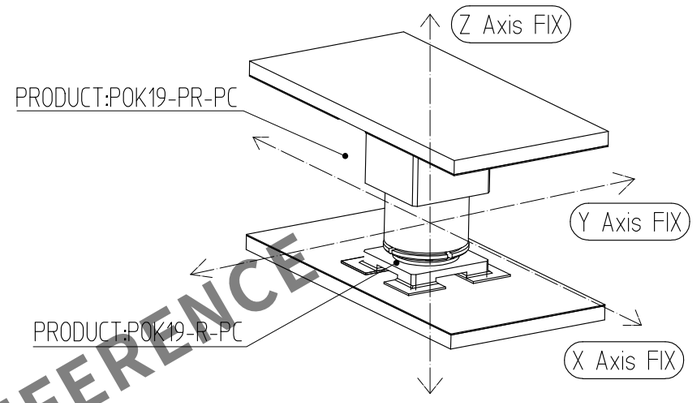
② When 'P0K19-PR-PC' and 'P0K19-R-PC' combine, there shall be no rotation.
If the rotation of 'P0K19-PR-PC' or 'P0K19-R-PC' occurs in the process of coupling, contact is deformed. Contact deformation can be a cause lose of function/ not be combined/product damage (Including counterparties).



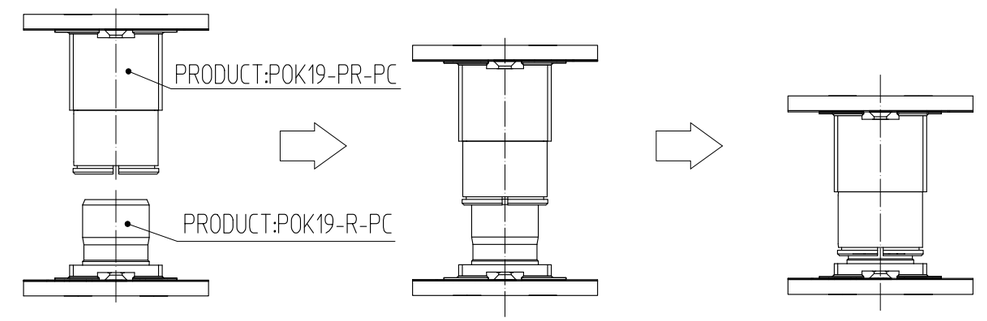
Rotation of a product in the process of combine primary deformation due to

Non-combine or product damage due to primary deformation

④ When using a combination of 'P0K19-PR-PC' and 'P0K19-R-PC',
It is recommended to use JIG separately to maintain the coupling against external vibrations and shocks and to prevent move of the product.



※Recommended method of coupling



Connect in a vertical direction.

Align the axes of both products before inserting.

HRS DRAWING FOR REFERENCE

SCALE 7:1	DRAWING NO. EDC3-633116	PART NO. P0K19-PR-PC(800)	
UNITS mm	HRS HIROSE KOREA CO.,LTD.	CODE NO CL 6341-0019-9-800	2/2