

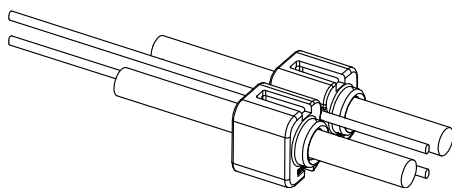
Part List Used in Cable Assembly

PART NO.	Part Name	Number of Parts
1	HVH-280-1214PCF	2
2	ZE05-2022SCF	2
3	HVH-280-2/2P-HU	1
4	HVH-280-2/2P-HO	1
5	Cable for power	2
6	Cable for detect	2

English notation

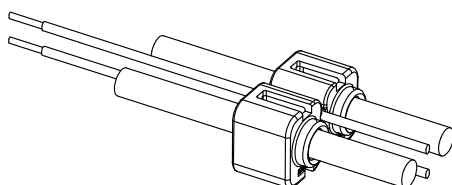
COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
13	DIS-T-00003282	KO. NAKAMURA	AH. EDASHIGE	18. 05. 21
TITLE HVH-280-2/2P-HU Assembly Procedure			HRS HIROSE ELECTRIC CO., LTD.	
			APPROVED	HK. UMEHARA 17. 08. 11
			CHECKED	HK. UMEHARA 17. 08. 11
			CHARGED	KO. NAKAMURA 17. 08. 10
			WRITTEN	MN. SATOH 17. 08. 10
TECHNICAL SPECIFICATION			ETAD-T0573-00	1/7

1. Insert the cable for power, cable for detect to HVH-280-2/2P-H0.

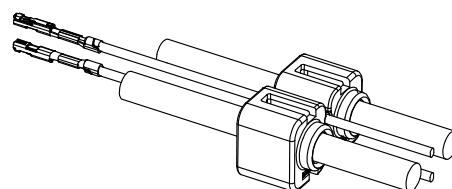
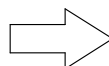
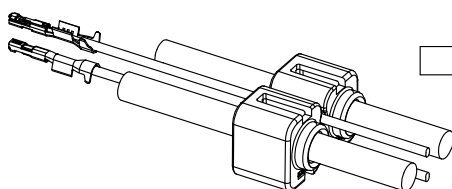


2. Strip the cable for detect.

⚠ Note: Please refer to Technical specification No. ETAD-T0649 (ZE05-2022SCF Crimp Quality Standard) for strip length.



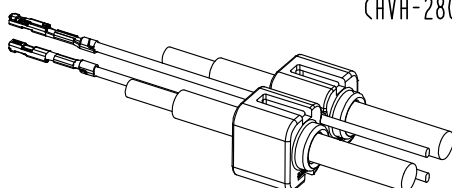
3. Crimp ZE05-2022SCF for the core cable.



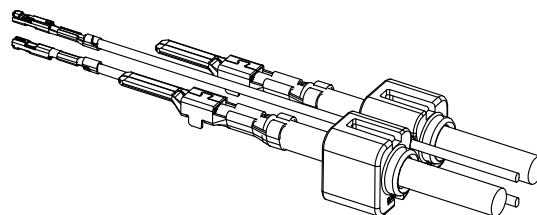
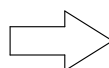
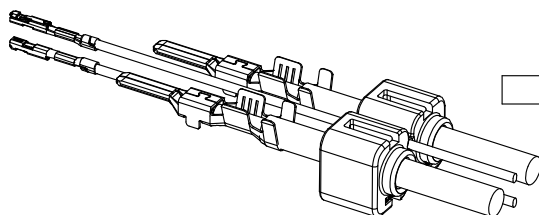
⚠ Note: Please use HRS crimp tool.
: Please refer to Technical specification No. ETAD-T0649 (ZE05-2022SCF Crimp Quality Standard) for crimp condition.

4. Strip the cable for power.

⚠ Note: Please refer to Technical specification No. ETAD-T0660 (HVH-280-1214PCF Crimp Quality Standard) for strip length.



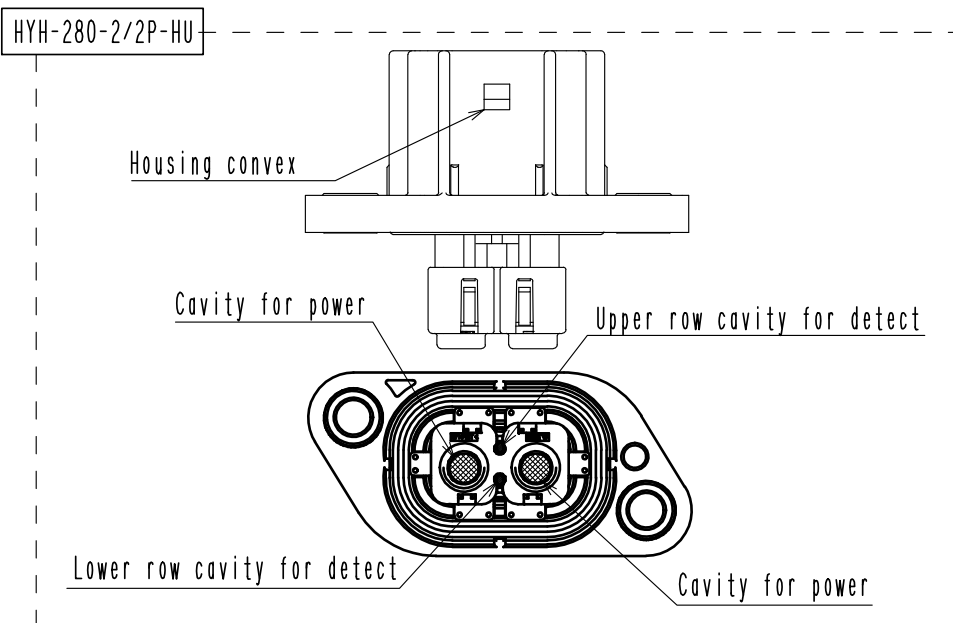
5. Crimp HVH-280-1214PCF for the core cable.



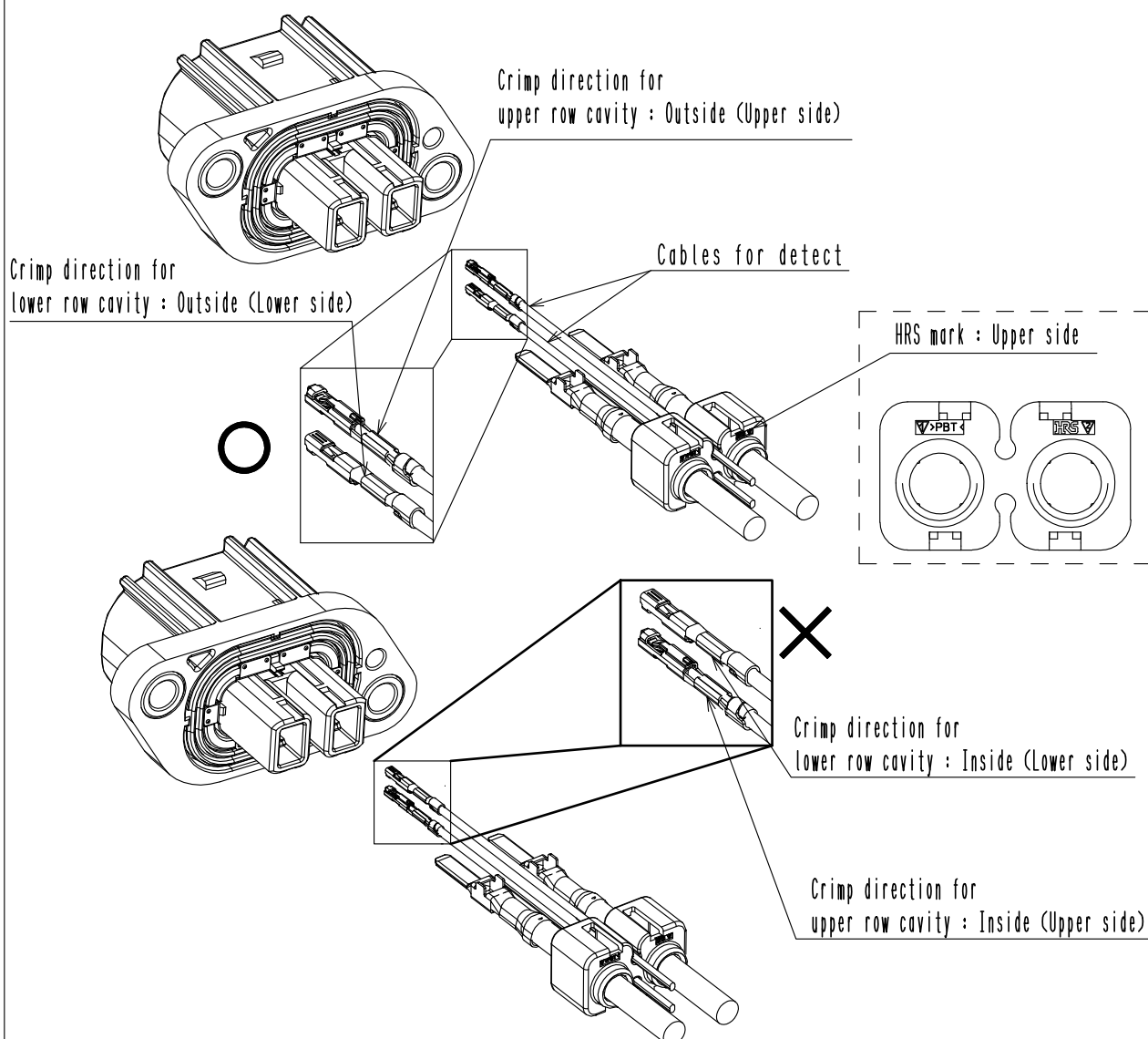
⚠ Note: Please use HRS crimp tool.
: Please refer to Technical specification No. ETAD-T0660 (HVH-280-1214PCF Crimp Quality Standard) for crimp condition.

6. Insert the cables for detect to HVH-280-2/2P-HU with indicated direction as below, then push until housing lance catch the contacts with CLICK sound.

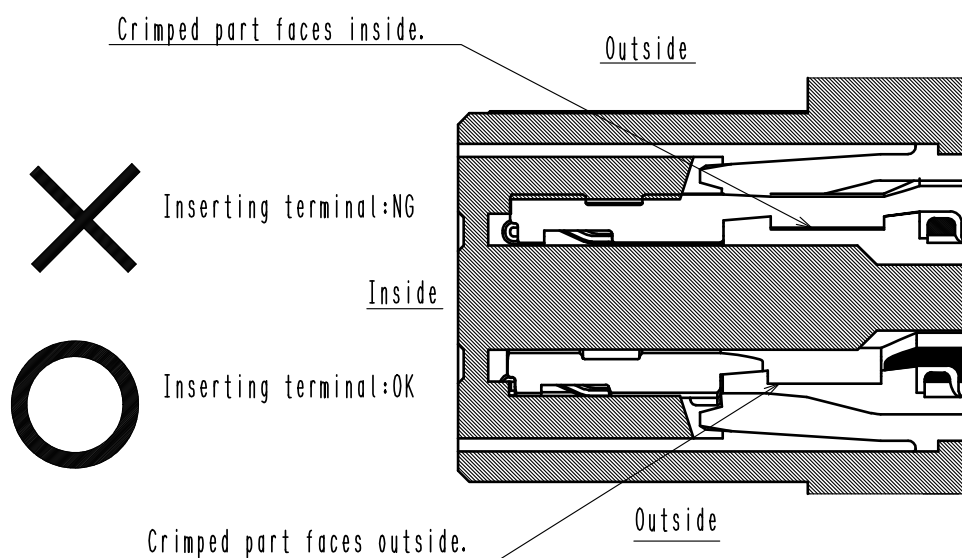
⚠ Note: Be careful not to insert the crimp terminal in the reverse direction.



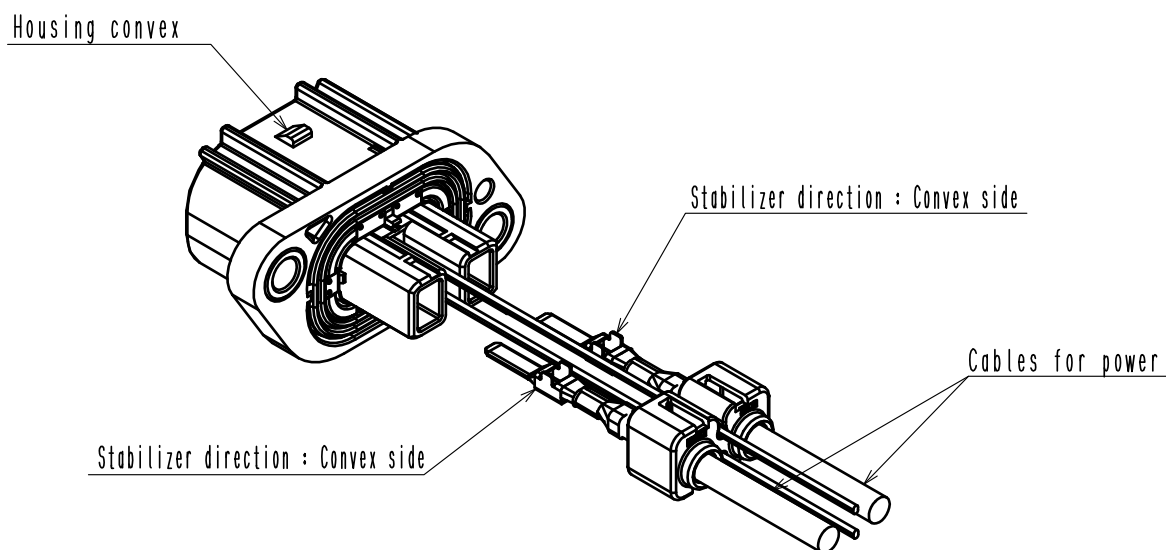
⚠ Detection terminal inserting direction



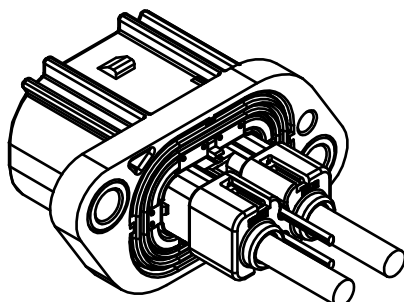
- ⚠ 7. After inserting the crimp contact, please pull the cable lightly to confirm that the cable can not removed.
Note: If the crimp terminal is inserted in the reverse direction, the housing lance will not be locked.



- △ 8. Insert the cables for power to HVH-280-2/2P-HU with indicated direction as below.
then push until housing lance catch the contacts with CLICK sound.



- △ 9. Push in HVH-280-2/2P-HO to HVH-280-2/2P-HU with indicated direction as below.



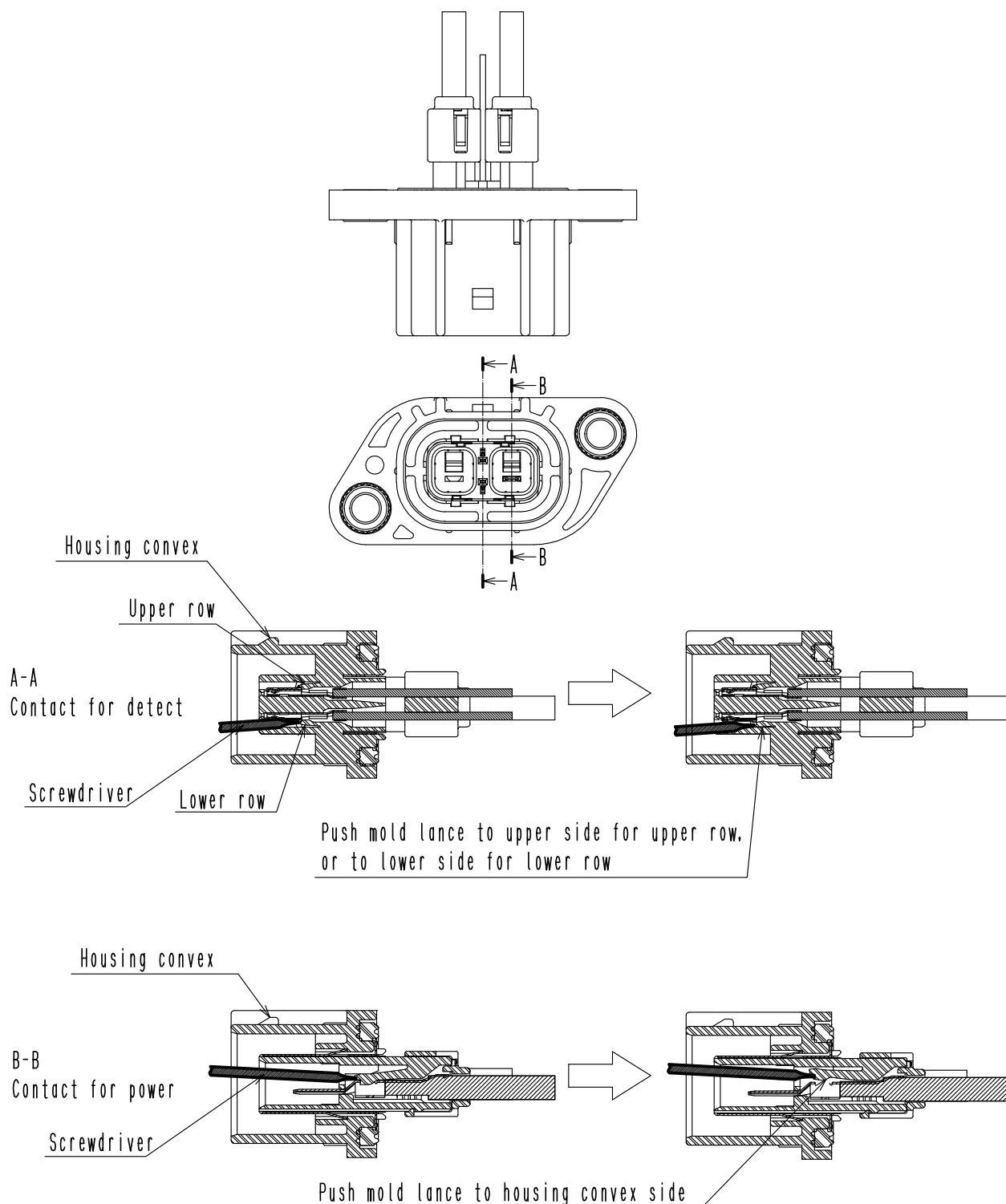
⚠★Repair Procedure

Please remove the terminal while pressing the mold lance by precision flat-blade screwdriver etc as below.

Please do not deform the terminal lance and contact point during this procedure.

Note: Do NOT push the terminal lance and contact point.

: Since it may be deformed or scratched, replace parts with new ones as they are installed once and removed housing etc.



★ Other / Notes

- 1) Do not touch the terminal contact points or the interior of the barrel.
- 2) In the event that the terminal must be handled, please wear gloves in order to prevent corrosion.
- 3) Placing items on top of a terminal or dropping a terminal may result in shape deformities or contamination. Please handle terminals with care.
- 4) In the event of terminals becoming tangled, please do not forcibly pull or bend them apart, but disentangle them carefully.
- 5) Use caution when handling terminals so as to avoid deformation.
- 6) Make sure that the terminals of crimped cables do not become entangled.
When bundling or stacking cables, please prevent the terminals from being subjected to any external force.
- 7) Use caution to ensure that the part is not subjected to any large impacts.
- 8) Avoid storing in dusty areas.
- 9) Do not place wire harnesses on the floor.
- 10) Refrain from any handling that may result in terminal damage or deformation.