

COMPONENT PART SUMMARY

PART NO.	PART DESCRIPTION	PART NAME
1	TERMINAL	HVH-280-1214SCF
2	HOUSING	HVH-280-*S-HU
3	RETAINER	HVH-280-*P/S-R
4	CABLE	—

*=PIN COUNT

	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
TITLE HVH-280-*S-HU Assembly Procedure				HIROSE ELECTRIC CO., LTD.		
				APPROVED	HK. UMEHARA	18. 09. 19
				CHECKED	AH. EDASHIGE	18. 09. 19
				CHARGED	TS. SHIMIZU	18. 09. 19
				WRITTEN	SK. HANAWA	18. 09. 19
TECHNICAL SPECIFICATION				ETAD-T0696-00	1 / 5	

1. Strip the cable.

Note : Please refer to the technical specification No. ETAD-T0662

(HVVH-280-1214SCF Crimp Quality Standard) for details on strip length.

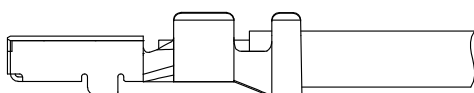


2. Crimp terminal in wire.

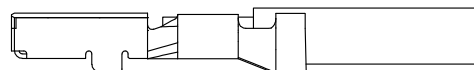
Note1 : Please use the Hirose crimp tool.

Note2 : Please refer to the technical specification No. ETAD-T0662

(HVVH-280-1214SCF Crimp Quality Standard) to check crimp condition.



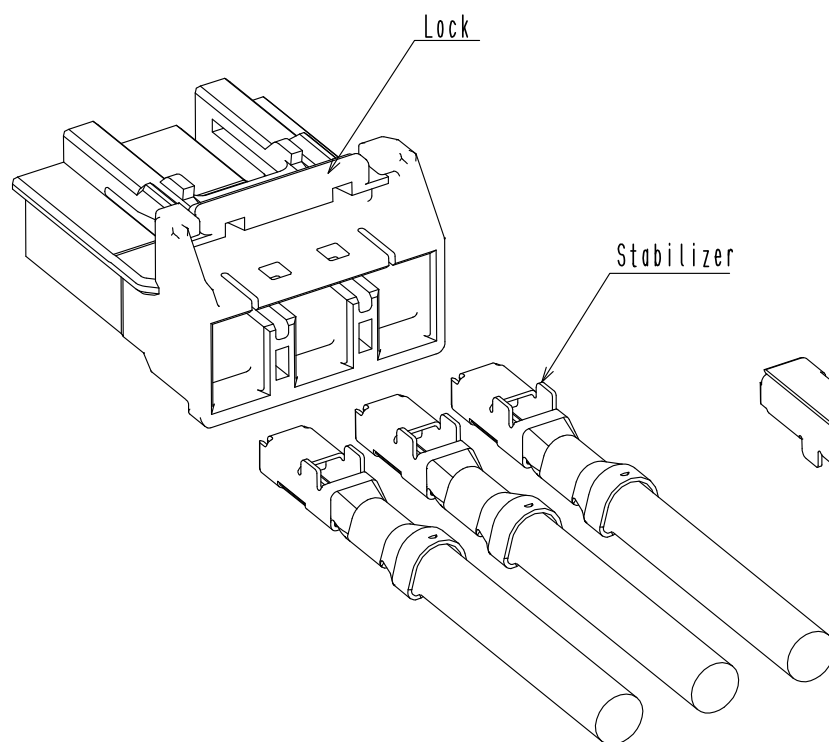
Before crimping



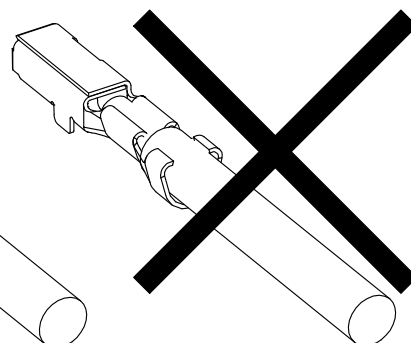
After crimping

3. Insert the terminals into the housing.

With the terminal stabilizer facing the lock side of the housing, insert the terminal until a click is heard.

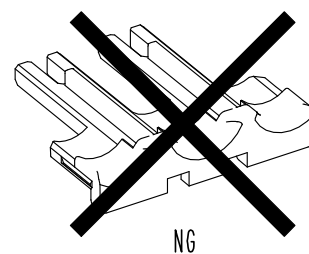
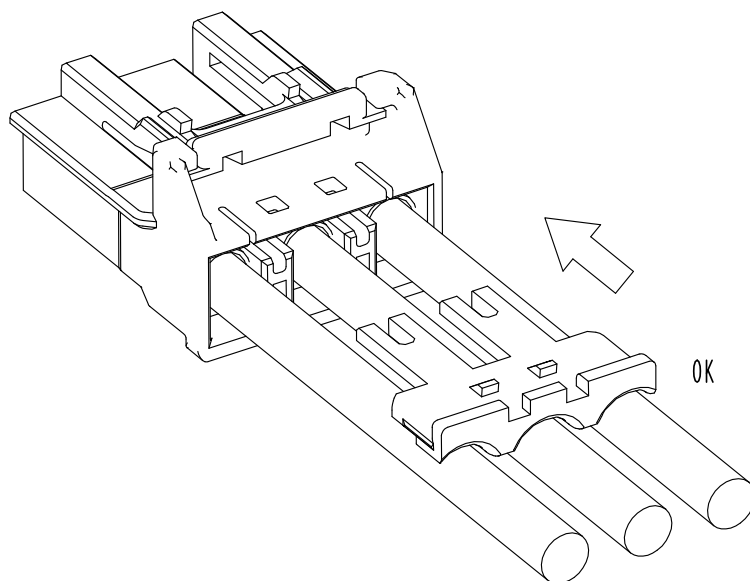


OK

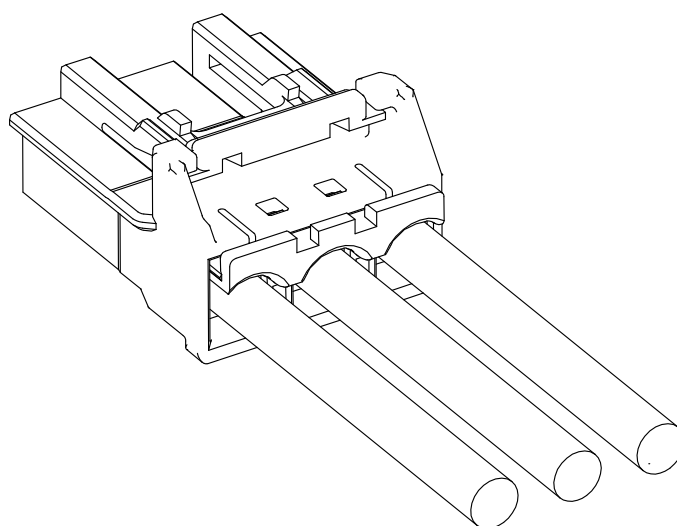


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4. With its R groove facing downward, place the retainer on the wire, and insert it into the housing until a click is heard.

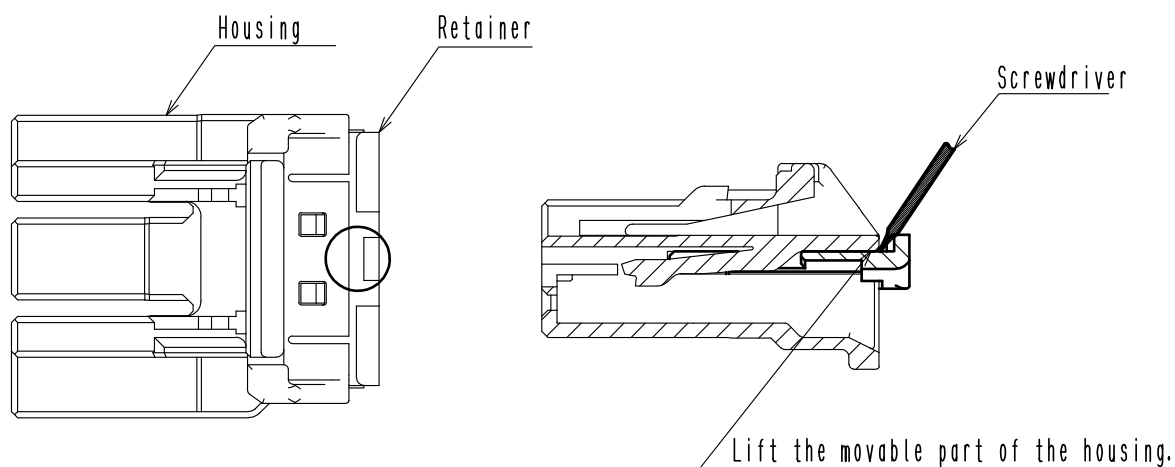


Completion



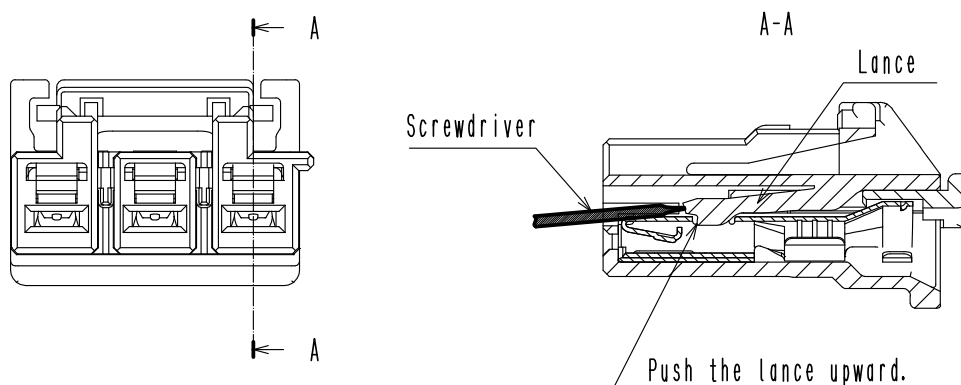
★REPAIR PROCESS

- (1) Insert the tip of a precision screwdriver (minus/'flathead' type) into the area circled ○ below.
Lift the movable part of the housing, and pull out the retainer.



- (2) Insert a precision screwdriver (minus/'flathead' type) into the mating side of the housing.
Release the lance, and remove the crimp terminal from the housing.
Use caution to ensure that there is no bending of the locking or contact areas of the terminal at this time.

※ Please do not place any pressure on the locking or contact areas.



NOTE: Assembly and disassembly of the housing and retainer may cause them to become deformed or scratched. Please replace them with new components prior to reassembly.

★ 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 scratching, deformation, or other damage to the connector or terminals.