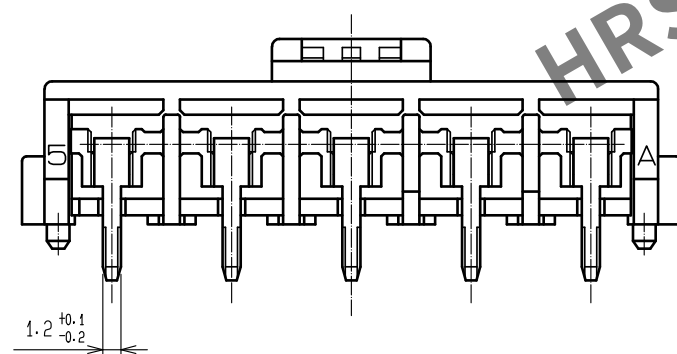
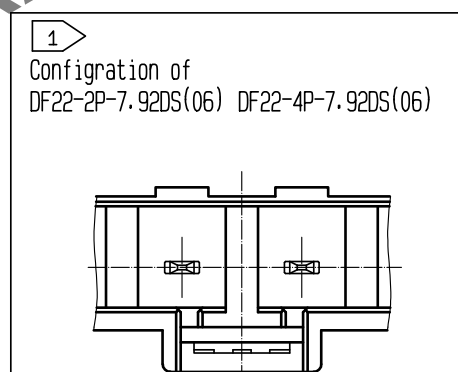
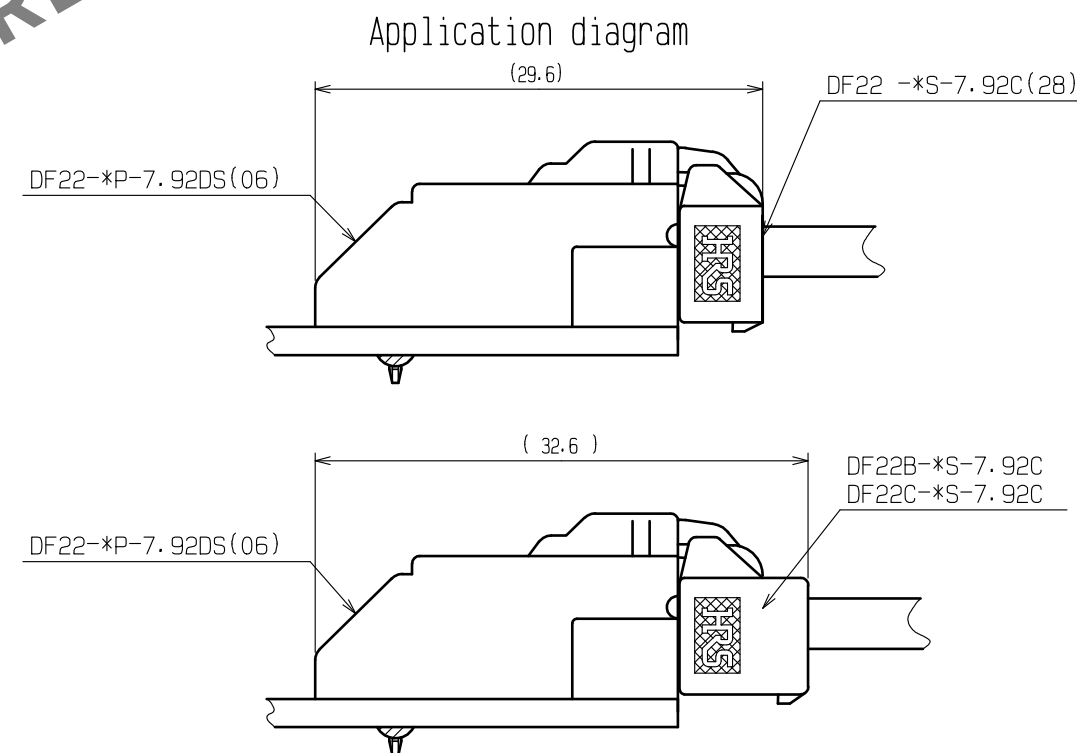


[illegible]

UL 

FORM HC0011-5-7



**HIROSE
ELECTRIC
CO., LTD.**

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

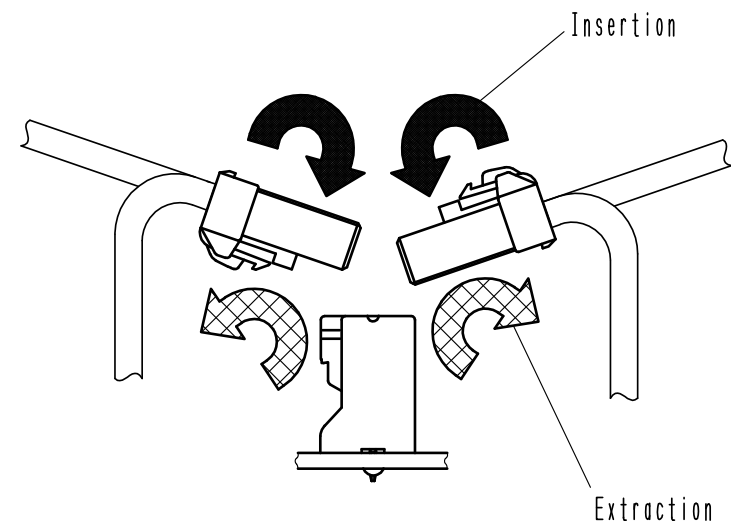


Precautions

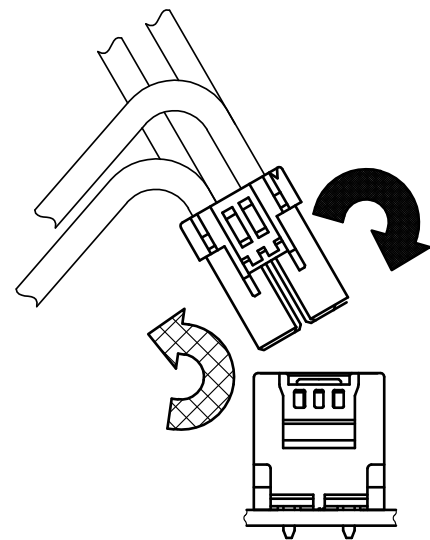
Notification for Insertion Extraction

- 1) Please insert(extract) the crimping socket straight to the mating connector.
Insertion(extraction) at tilted angles applies load concentration to the connetor end and may cause deformation (at connection area, socket and header case, etc). There is firing risk using this kind of deformed connector.

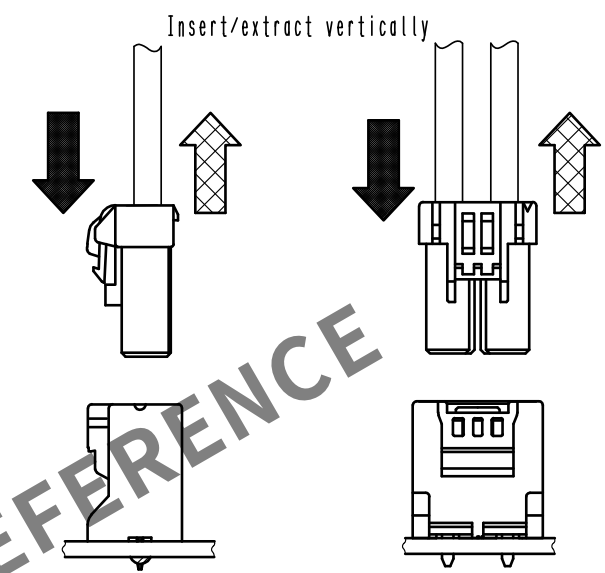
Insertion(Extraction)



NG



NG

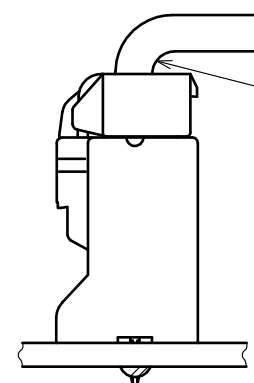


OK

- 2) When it is hard to extract, please lightly insert the connector beforehand and then pull it with releasing the lock.
Forced extraction has a risk of connector breakage.

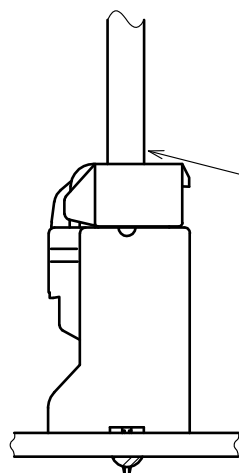
Notification of wiring

- 1) When using a thick cable, short cable length and bending close to the connector end, these load concentration may cause deformation.
Please note that there is firing risk using deformed connector.
When installing, please refrain from stress concentration such as cable bending close to the connector end or cable twisting.



NG

Stress concentration;
Cable bending close
to connector



OK

No stress concentration;
No cable bending close
to connector



- 2) When applying load to connector end, please use the retainer for reducing the stress affection on the connector.
Retainer shall be installed after inserted crimping contact completely. It might be impossible to insert it when terminal installation is incompleated.



DRAWING NO.	EDC-163718-06-04
PART NO.	DF22-*P-7. 92DS<06>
CODE NO.	CL680-