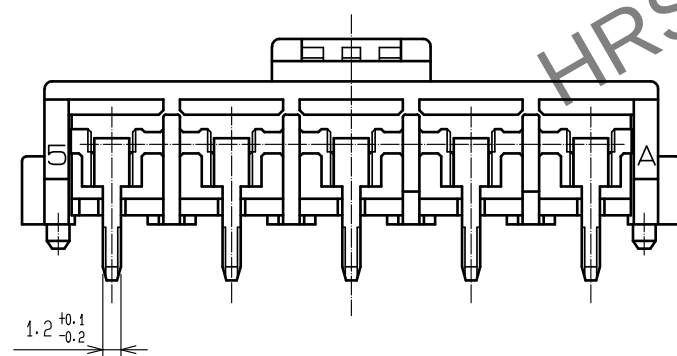




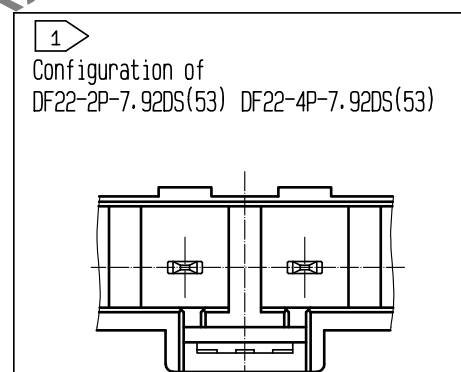
Technical drawing of a mechanical part, likely a bracket or support, showing dimensions and callouts.

Dimensions:

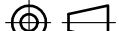
- Top horizontal dimension: 1.6 ± 0.15
- Right vertical dimension: $\phi 1.5 \begin{smallmatrix} +0.05 \\ -0.2 \end{smallmatrix}$
- Right vertical dimension: 3.5 ± 0.2
- Right vertical dimension: 0.8 ± 0.1
- Right vertical dimension: 15.5 ± 0.4
- Bottom horizontal dimension: 3.7 ± 0.3

Callouts:

- Callout 1 points to the top horizontal surface.
- Callout 2 points to the bottom horizontal surface.



UL 

1	Polyamide	Natural (beige), UL94V-0			Under plating: Nickel plating 1μm min Other: Nickel plating 1μm min		
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS		
UNITS mm		SCALE 2 : 1	COUNT 	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
 HIROSE ELECTRIC CO., LTD.		APPROVED : HS. OKAWA	20200309	DRAWING NO.	EDC-163718-53-00		
		CHECKED : SZ. ONO	20200309	PART NO.	DF22-*P-7. 92DS(53)		
		DESIGNED : SN. MIWA	20200309	CODE NO.	CL680-		
		DRAWN : DS. HIROWATARI	20200306	 1/2			

Technical drawing of a rectangular plate with dimensions and tolerances:

- Overall width: $B \pm 0.05$
- Overall height: 15.2 ± 0.1
- Distance between first and second vertical centerlines: $C \pm 0.05$
- Distance between first and second horizontal centerlines: $P = 7.92 \pm 0.05$
- Top-left hole: $2\text{-}\phi 1.6 \begin{smallmatrix} +0.1 \\ 0 \end{smallmatrix}$
- Bottom-left hole: $\phi 1.5 \begin{smallmatrix} +0.1 \\ 0 \end{smallmatrix}$

Technical drawing of a mechanical assembly. The drawing shows a side view of a component with a base and a top section. A dimension line indicates a length of (29.6). A label DF22-*P-7.92DS(53) points to the base. A label DF22 -*S-7.92C(28) points to the top section. A cross-hatched area is visible on the top section.

Technical drawing of a mechanical assembly. The drawing shows a side view of a component with a flange and a mounting bracket. The overall width is dimensioned as (32.6). The component is labeled with the part number DF22-P-7.92DS(53). The mounting bracket is labeled with the part number DF22B-S-7.92C and DF22C-S-7.92C. The drawing is a line drawing with no shading.

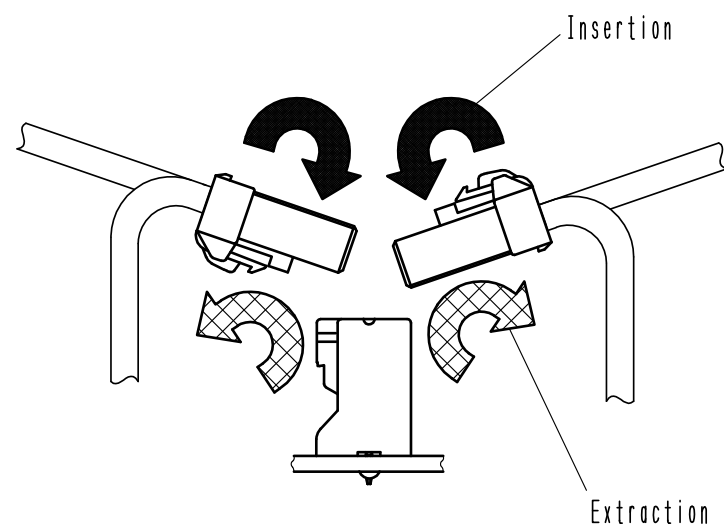
Dec.1.2025 Copyright 2025 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

▣Precautions

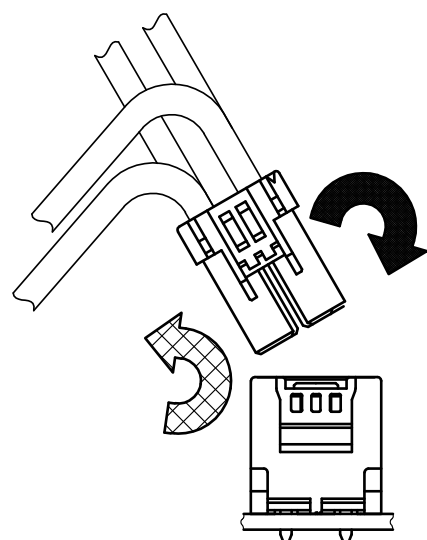
◆Notification for Insertion/Extraction

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

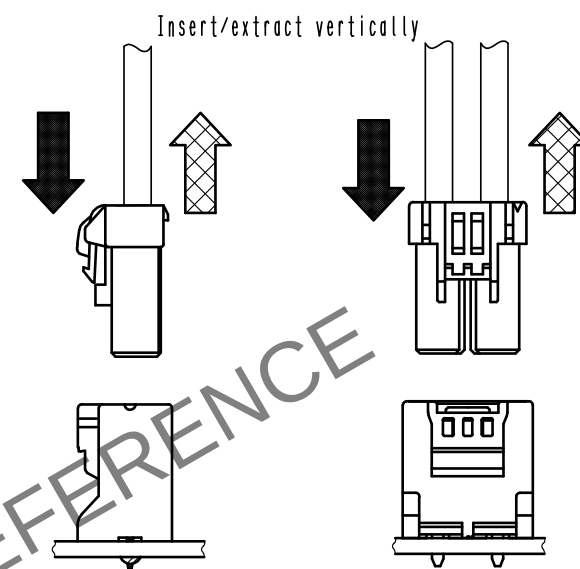
Insertion(Extraction)



NG



NG

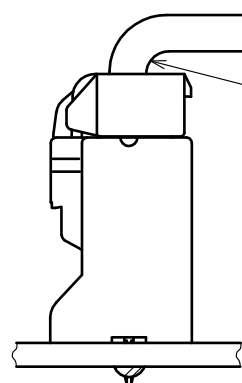


OK

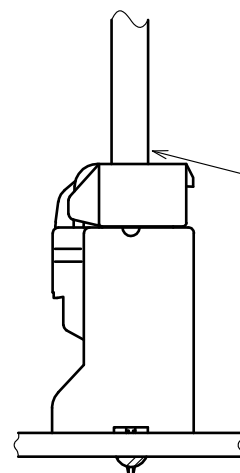
- 2) When it is hard to extract, please lightly insert the connector beforehand and then pull it with releasing the lock.
Forced extraction has a risk of connector breakage.

◆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



OK

- 2) Since this product uses thick wires, a larger load is applied to the connector when inserting/extracting or routing the wires.
Please use a retainer to reduce the load on the connector.

HRS

DRAWING NO.	EDC-163718-53-00
PART NO.	DF22-*P-7. 92DS(53)
CODE NO.	CL680-

2/2