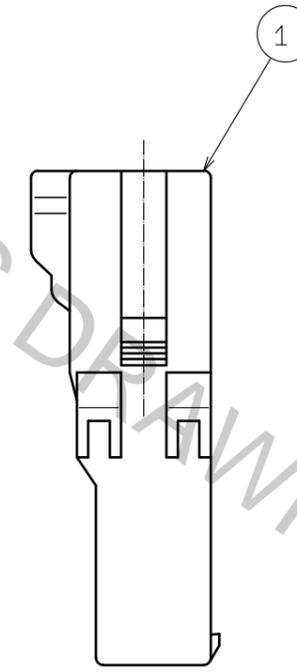
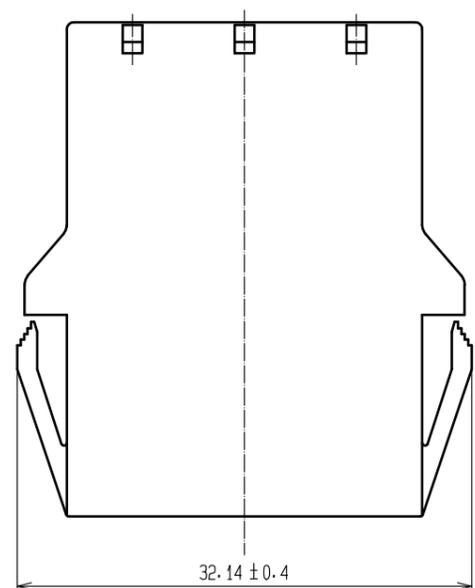
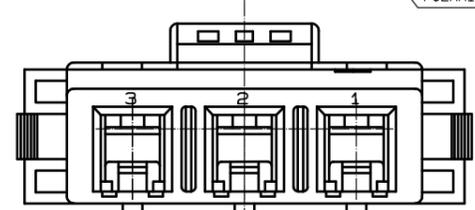
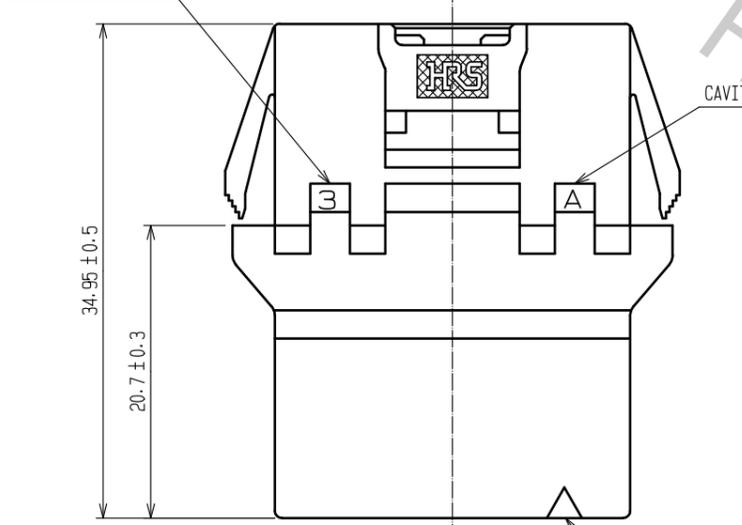
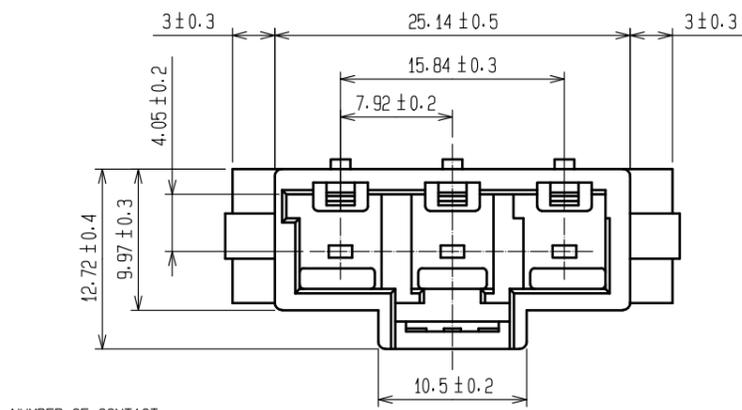
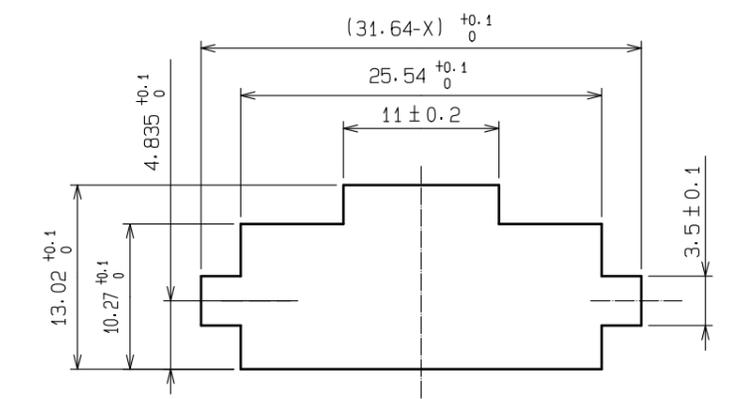


Oct.1.2018 Copyright 2018 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
 In case that the application demands a high level of reliability, such as automotive,
 please contact a company representative for further information.

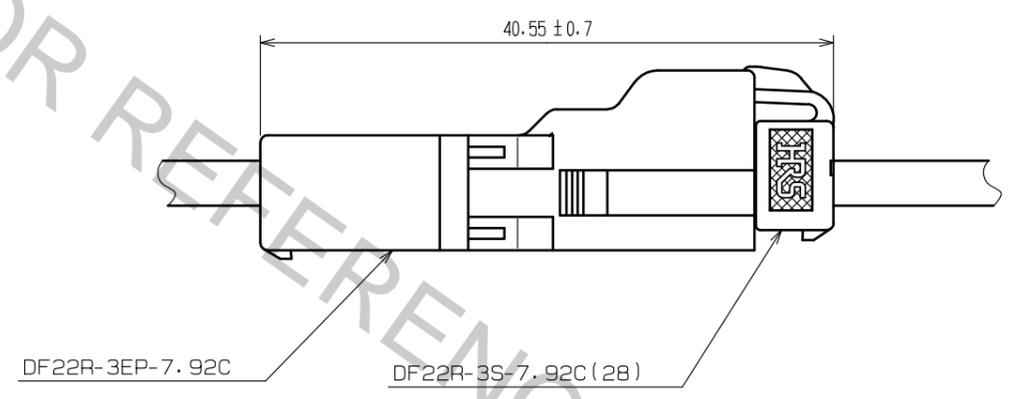


RECOMMENDED PCB PATTERN



THICKNESS	X
2.0	0.48
1.6	0.96
1.2	1.44
0.8	1.92

APPLICATION DIAGRAM



NOTES 1. 100 PIECES PER PACK.
 2. UL (FILE NO. E52653),
 C-UL (FILE NO. E52653),
 TÜV (CERTIFICATION NO. R9950703), APPROVED PRODUCT.



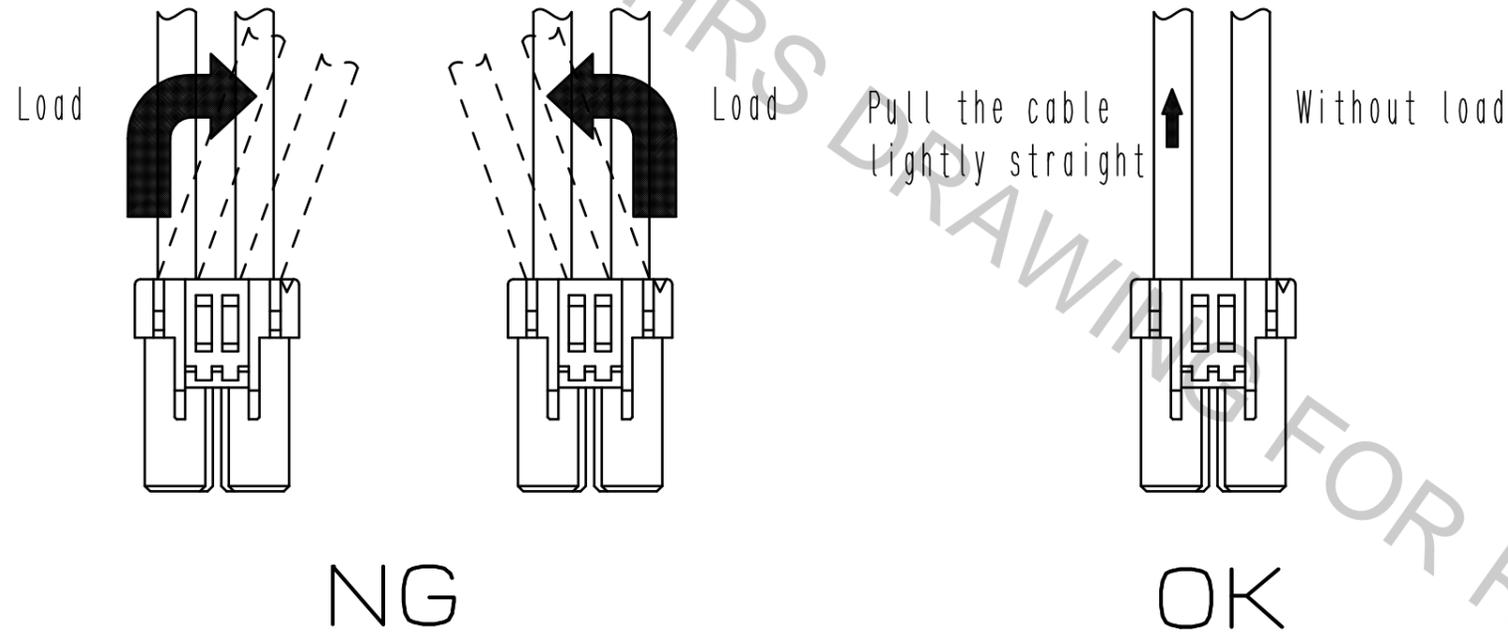
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS			
			1	POLYAMIDE	BLACK, UL94V-0			
UNITS		SCALE	COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
mm		2 : 1	2	DIS-H-00003579		TS. KUMAZAWA	TS. FUKUSHIMA	18.03.24
HIROSE ELECTRIC CO., LTD.		APPROVED	TY. OMA	07.02.01	DRAWING NO.		EDC-163597-00-01	
		CHECKED	HK. UMEHARA	07.02.01	PART NO.		DF22R-3EP-7.92C	
		DESIGNED	TS. KUMAZAWA	07.01.31	CODE NO.		CL680-1060-5-00	
		DRAWN	AK. MIURA	07.01.30				



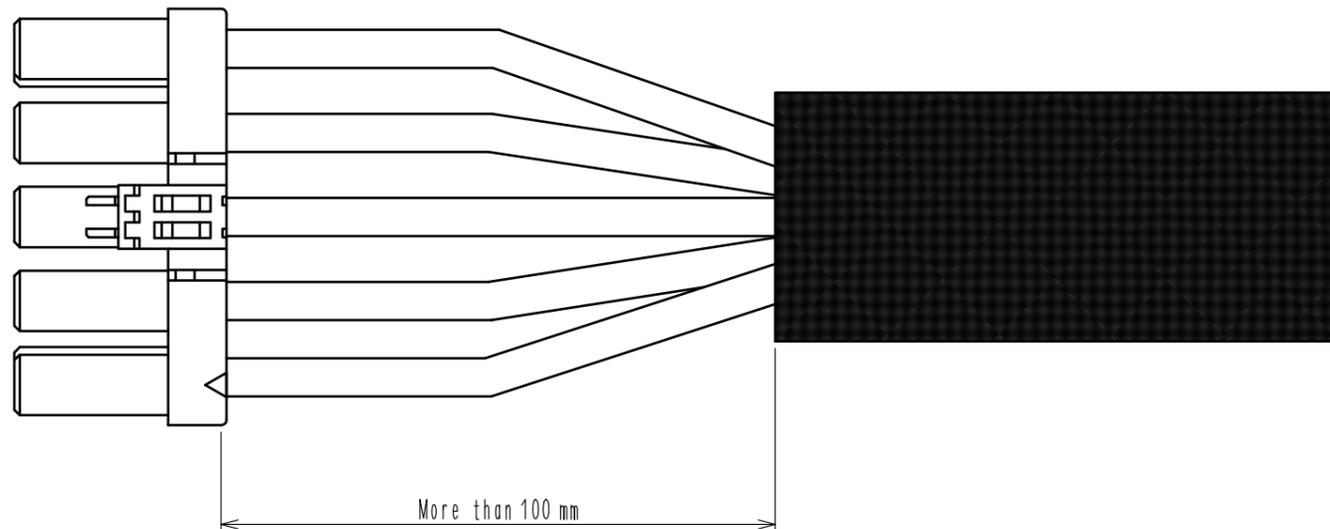
Precautions

Notification for harness assembly

- 1) When inserting the crimping terminal to the crimping socket, please do not tilt the crimping terminal or twist the cable.
Insertion at tilted angles or twisting the cable may cause deformation of the crimping terminal or crimping socket.
- 2) After inserting the crimping terminal to the crimping socket, please make sure that the lance has been hooked with pulling the cable lightly.
When checking the hook, please avoid bending the cable for preventing terminal drop-off.



- 3) Bundle cables/Cable Cables
Recommend bundle and strip position of cables are 100 mm or more.
Bundling close to the connectors may cause terminal drop-off, breaking cables and unstable connection.



DRAWING NO.	EDC-163597-00-01
PART NO.	DF22R-3EP-7.92C
CODE NO.	CL680-1060-5-00



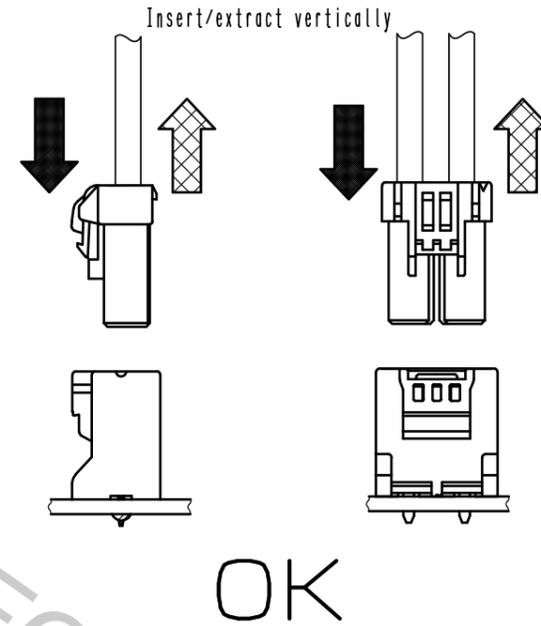
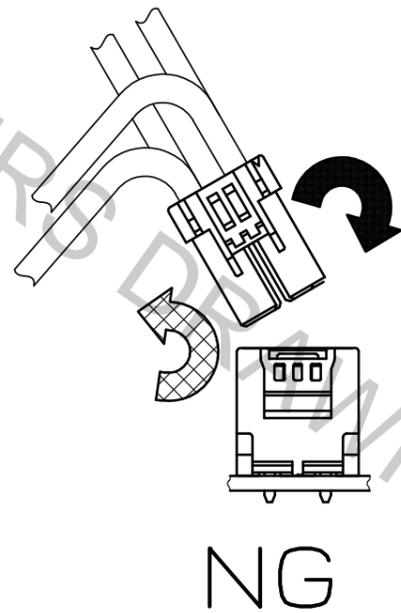
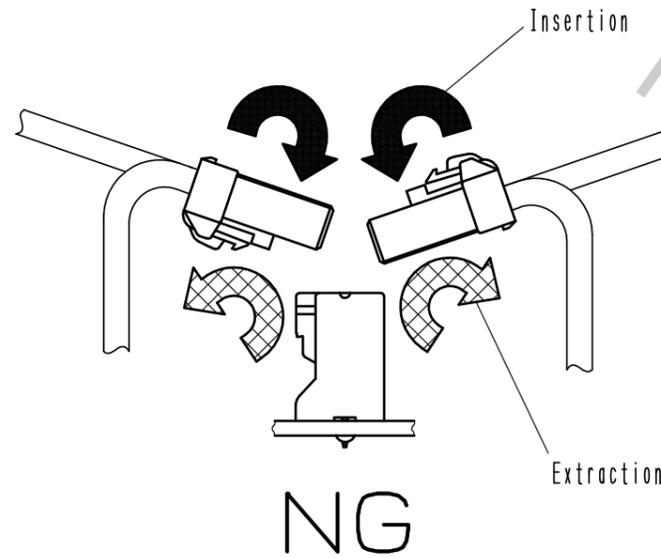
Precautions

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)

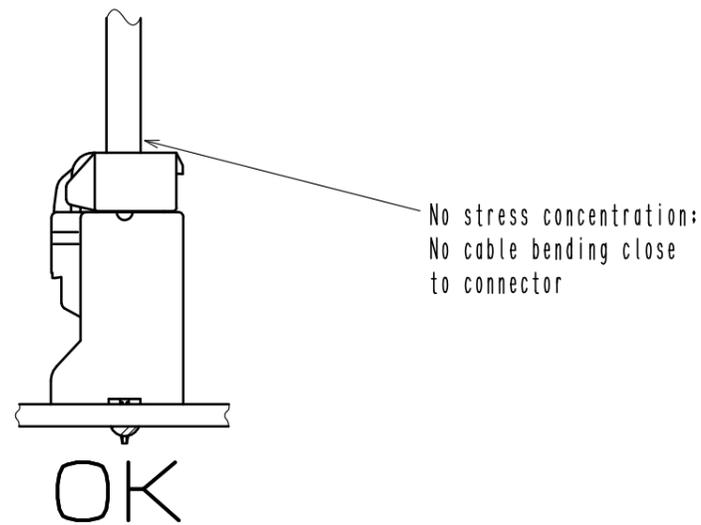
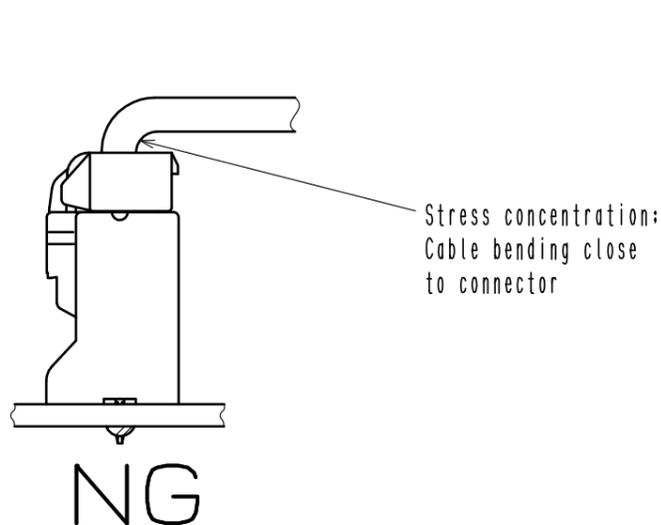


- 2) When it is hard to extract, please lightly insert the connector beforehand and then pull it with releasing the lock.
 Forced extraction has a risk of connector breakage.

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.



- 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 incompletd.



DRAWING NO.	EDC-163597-00-01
PART NO.	DF22R-3EP-7.92C
CODE NO.	CL680-1060-5-00