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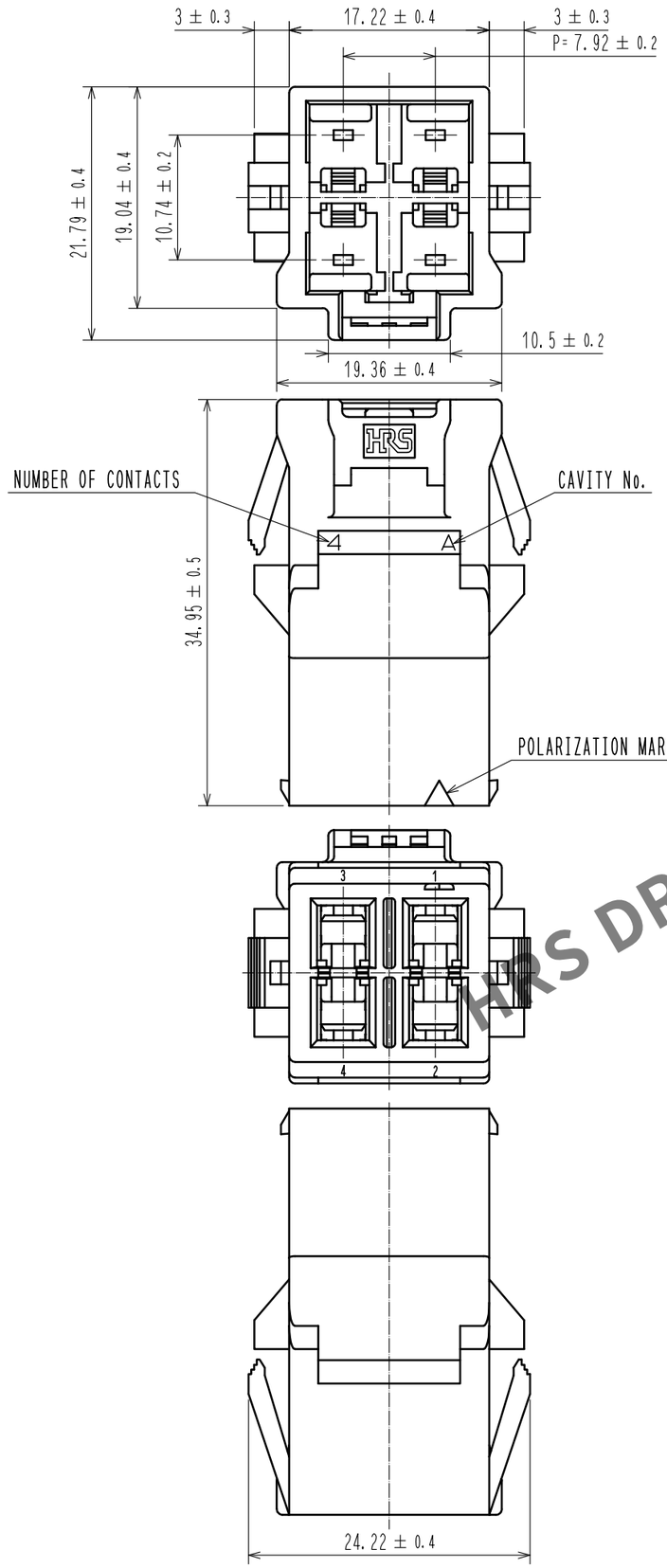
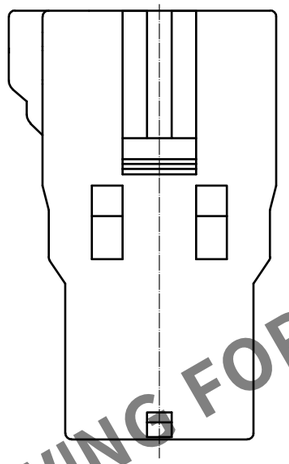
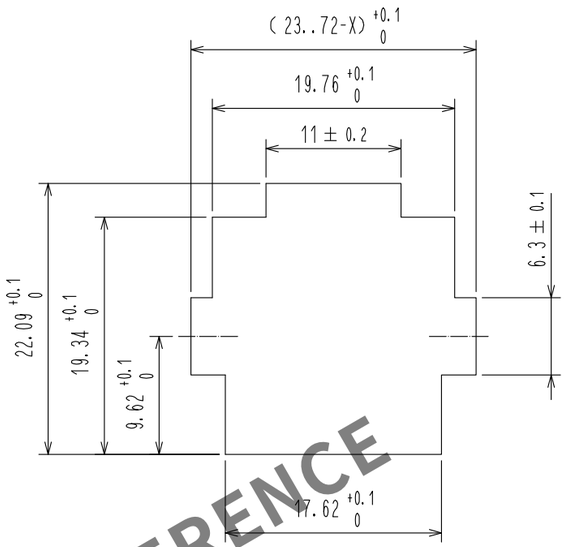
HRS DRAWING FOR REFERENCE



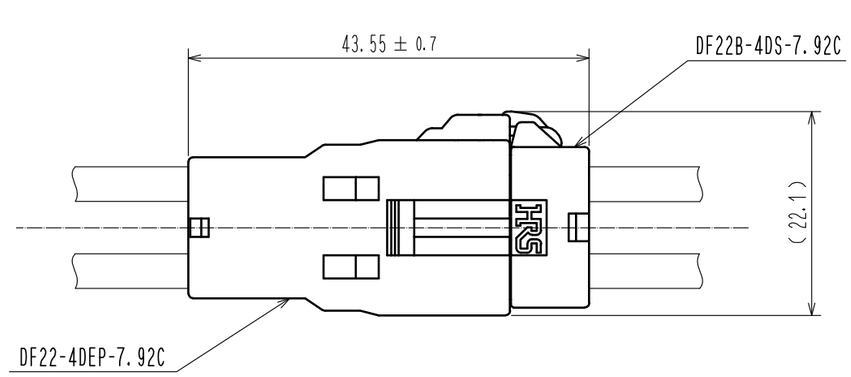


RECOMMENDED PANEL HOLE



PANEL THICKNESS	X
2.0	0.48
1.6	0.96
1.2	1.44
0.8	1.92

APPLICATION DIAGRAM



NOTES1. 100 PIECES PER PACK.
2. UL(FILE NO. E52653),
C-UL(FILE NO. E52653),
TÜV(FILE NO. R9950703), APPROVED PRODUCT.

NO.	MATERIAL	FINISH , REMARKS
1	POLYAMIDE	NATURAL(WHITE) UL94V-0

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	2	2	DIS-H-00006105	TS. KUMAZAWA	HS. OKAWA	20200706

HIROSE ELECTRIC CO., LTD.

APPROVED	KI. AKIYAMA	20120801
CHECED	HK. UMEHARA	20120801
DESIGNED	ST. SATO	20120731
DRAWN	ST. SATO	20120731

DRAWING NO.	EDC-163563-00-01
PART NO.	DF22-4DEP-7.92C
CODE NO.	CL680-1051-4-00

2 1/3

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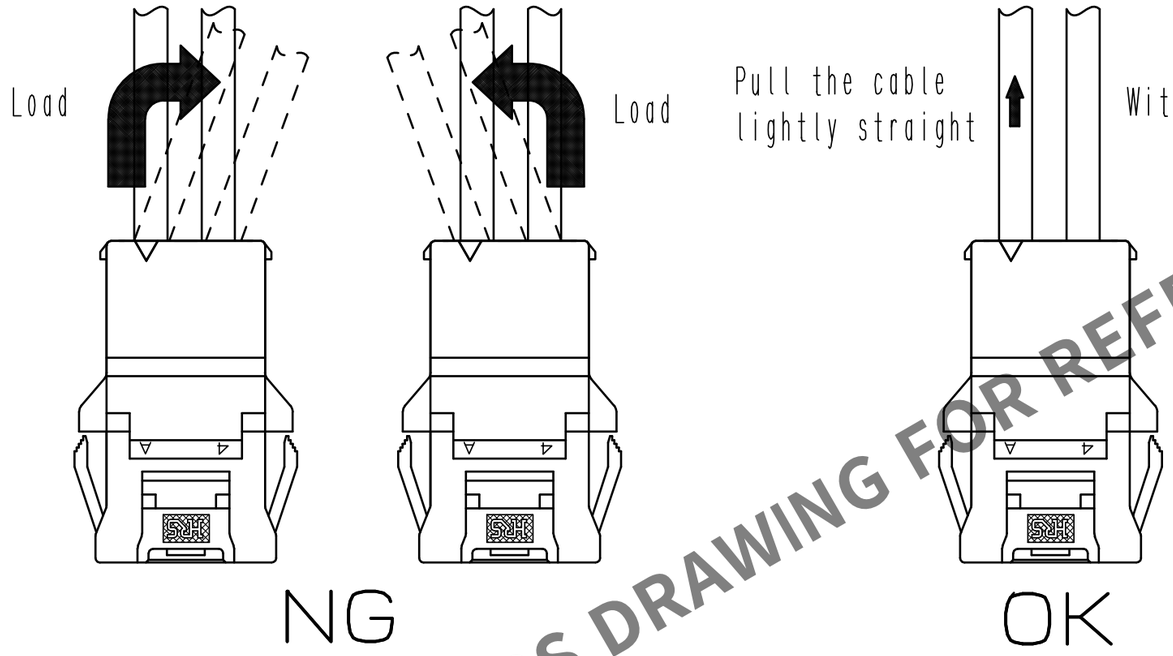
Precautions

Notification for harness assembly

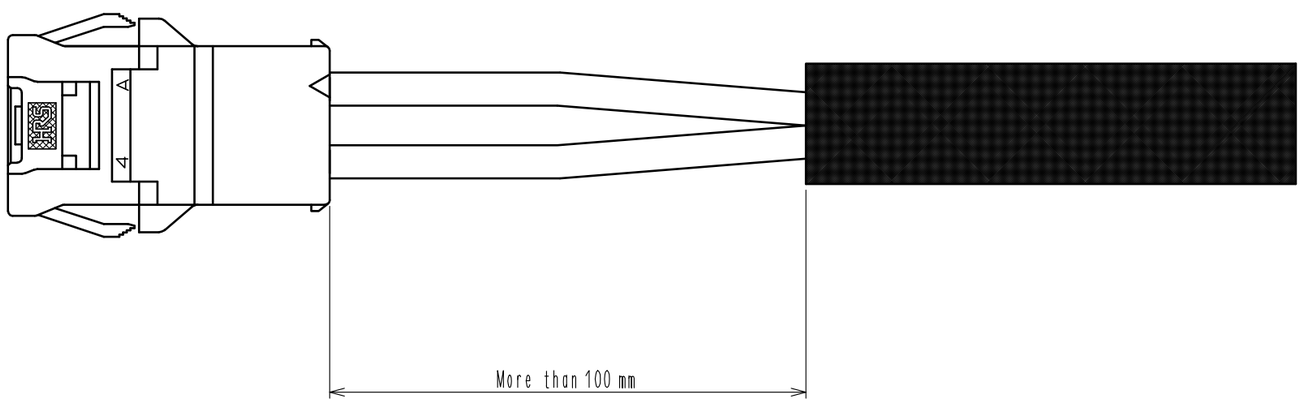
1) When inserting the crimping terminal to the In-line plug, please do not tilt the crimping terminal or twist the cable.
Insertion at tilted angles or twisting the cable may cause deformation of the crimping terminal or In-line plug.

2) After inserting the crimping terminal to the In-line plug, 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.



HRS DRAWING FOR REFERENCE

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



DRAWING NO.	EDC-163563-00-01
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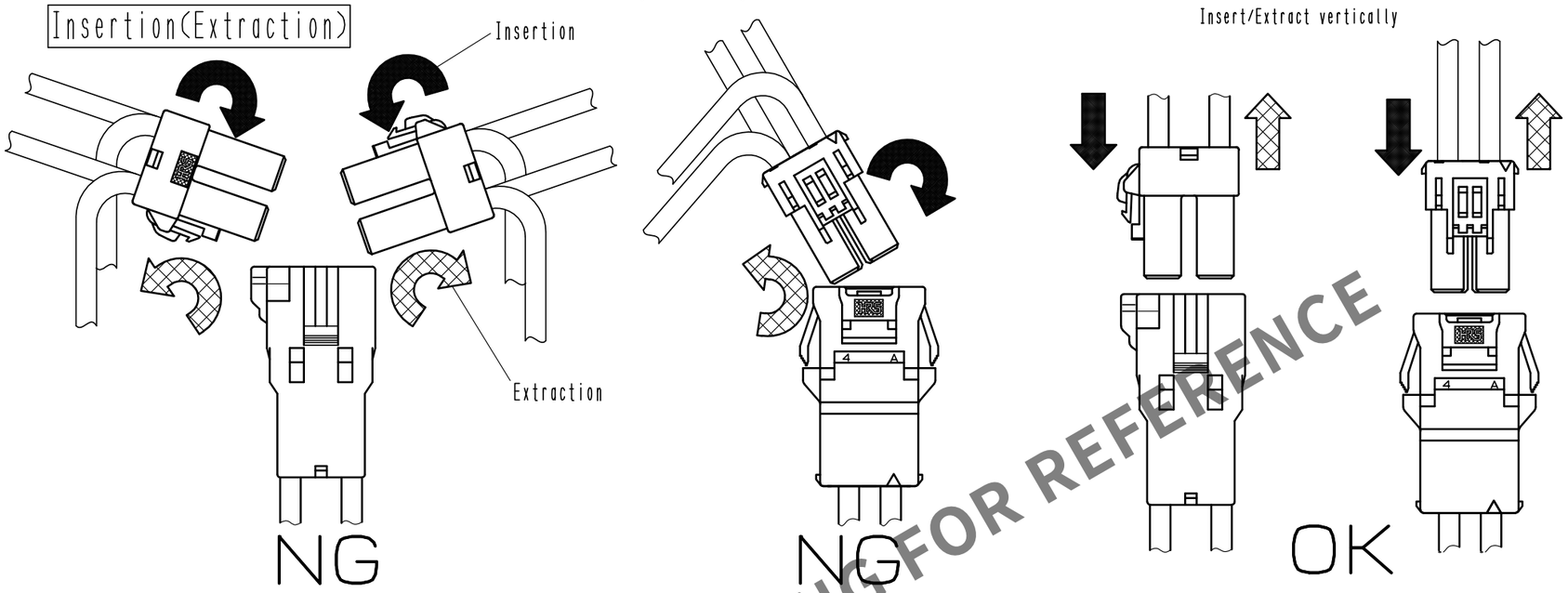
Precoutions

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 defomed connector.

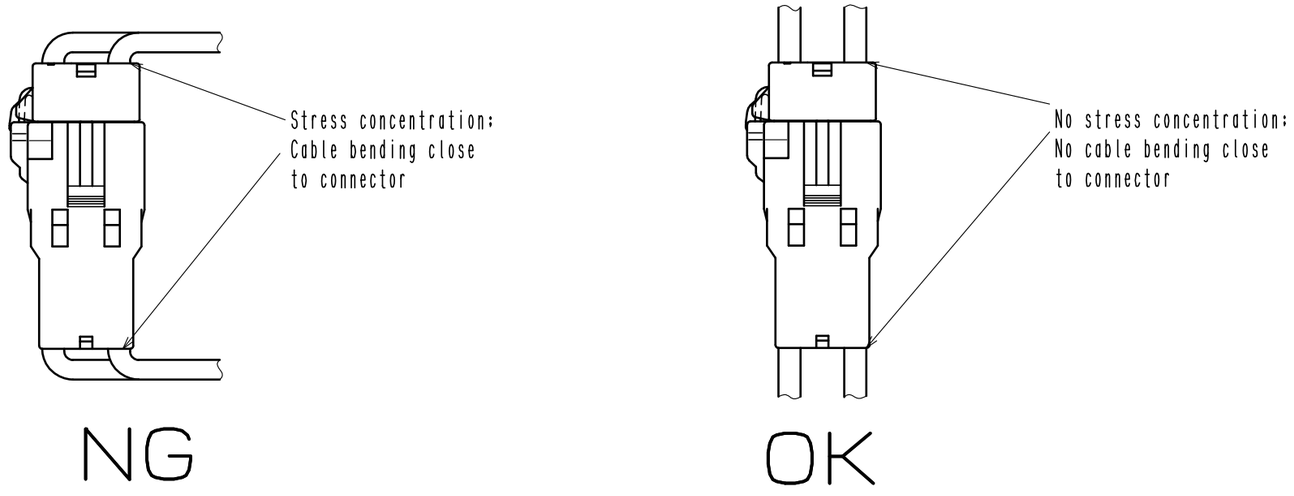
Insertion(Extraction)



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 couse 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.



HRS DRAWING FOR REFERENCE

HRS	DRAWING NO.	EDC-163563-00-01
	PART NO.	DF22-4DEP-7.92C
	CODE NO.	CL680-1051-4-00

2 4/4