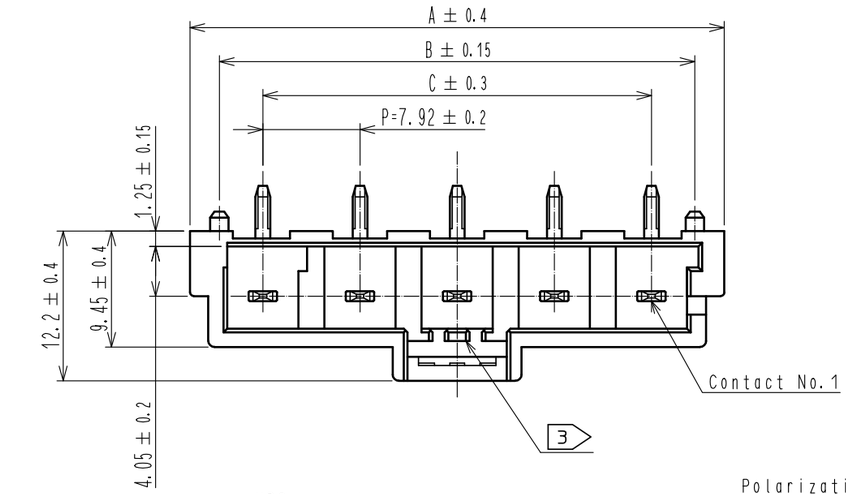
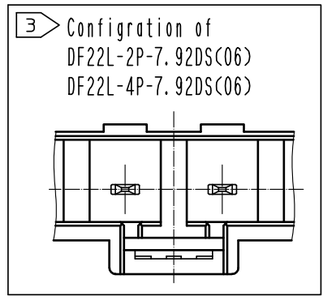
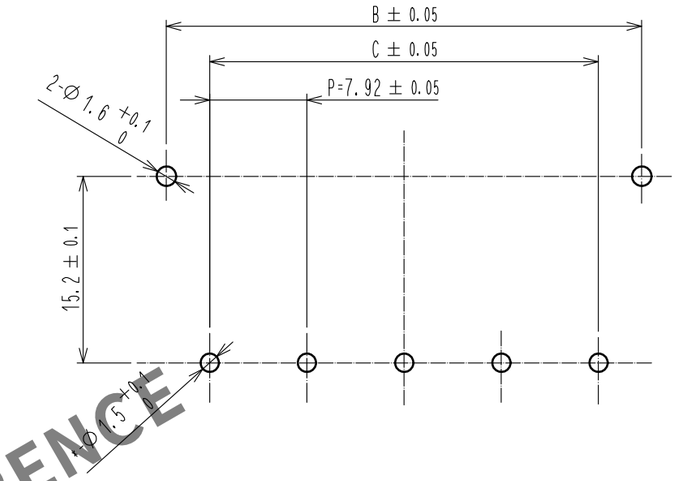
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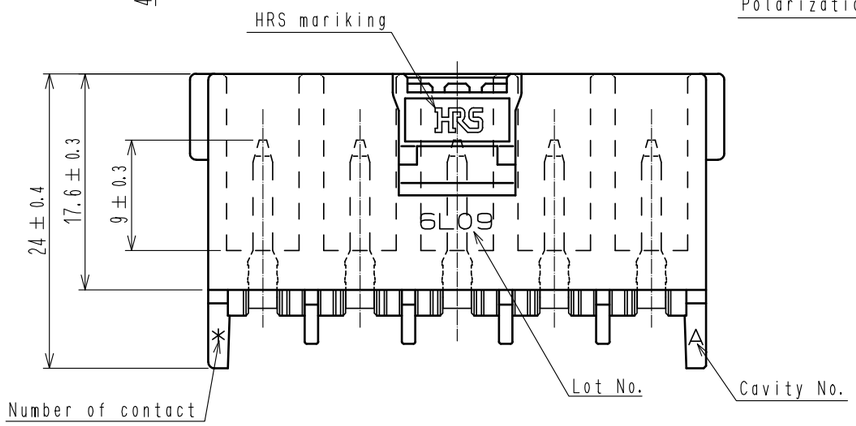


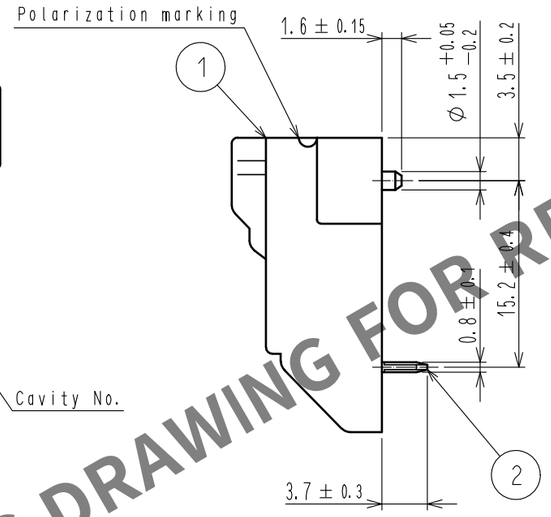


Recommended PCB layout

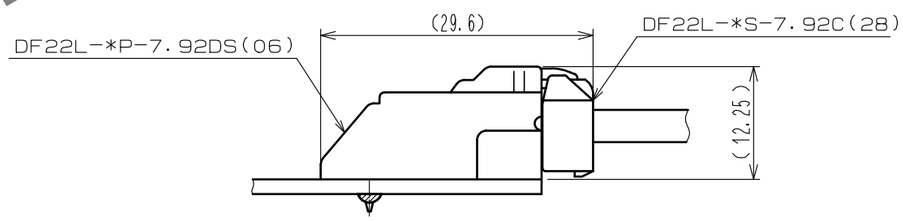
(Recommended board thickness t=1.6mm)

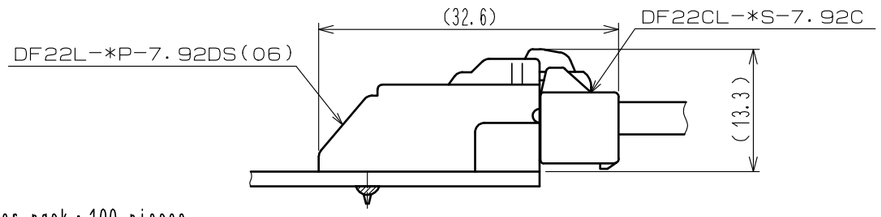


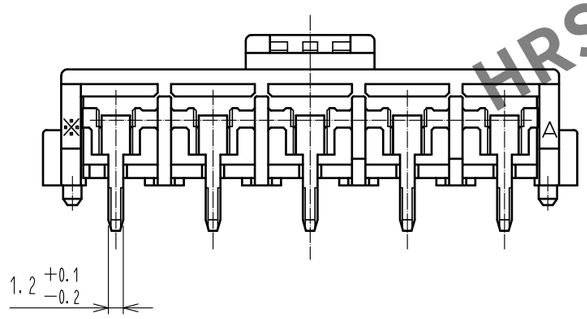




Application diagram







HRS DRAWING FOR REFERENCE

Part No.	Code No.	Number of contact	A	B	C
DF22L-2P-7.92DS(06)	CL680-1022-6-06	2	19.80	15.00	7.92
DF22L-3P-7.92DS(06)	CL680-1023-9-06	3	27.72	22.92	15.84
DF22L-4P-7.92DS(06)	—	4	35.64	30.84	23.76
DF22L-5P-7.92DS(06)	CL680-1025-4-06	5	43.56	38.76	31.68

NOTE 1. Per pack : 100 pieces.
2. UL(File No. E52653)
C-UL(File No. E52653)
TÜV(File No. R9950703) authorization article.

3 Two and four contacts are different shape as shown.

NO.	MATERIAL	FINISH , REMARKS
1	Polyamide	Red, UL94V-0
2	Copper alloy	Contact area:Gold plating 0.2μm min Lead area:Tin-copper plating 1μm min Under plating:Nickel platig 1μm min Other:Nickel plating 1μm min

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	1	1	DIS-H-00003735	TO. KUROMATSU	TS. FUKUSHIMA	18.04.11

HIROSE ELECTRIC CO., LTD.

APPROVED	HS. OKAWA	17.08.22
CHECKED	TS. FUKUSHIMA	17.08.22
DESIGNED	MI. SAKIMURA	17.08.22
DRAWN	MI. SAKIMURA	17.08.22

DRAWING NO.	EDC-164401-06-00
PART NO.	DF22L-*P-7.92DS(06)
CODE NO.	CL680-

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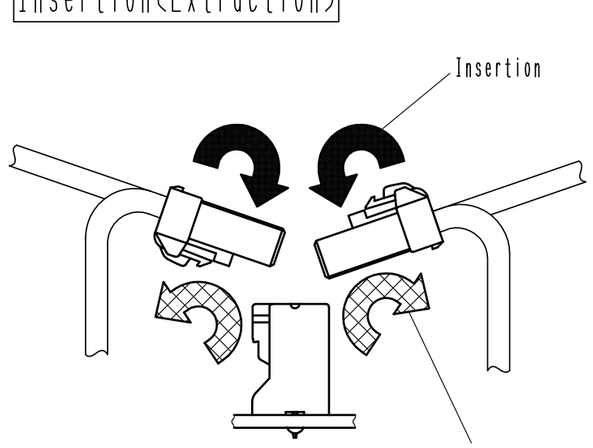
△1

Precoutions

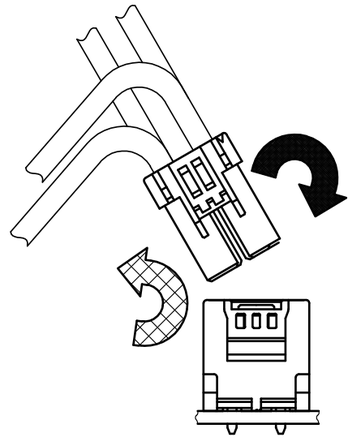
◆Notification for Insertion Extraction

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.

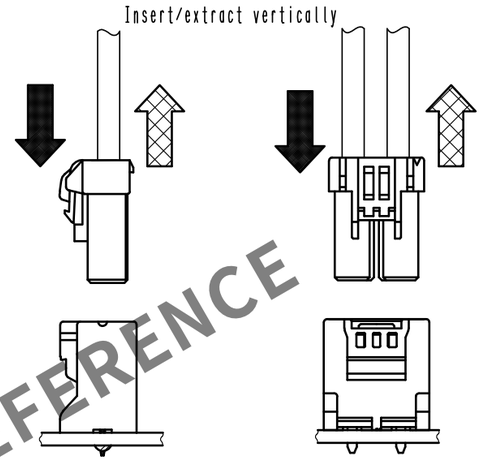
Insertion(Extraction)



NG



NG



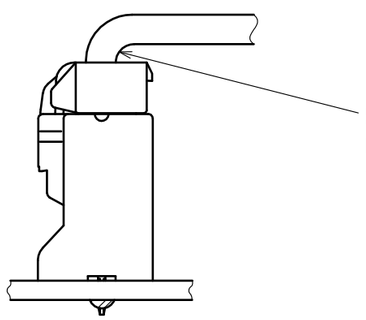
OK

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.

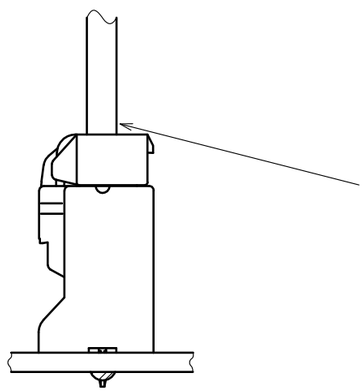
HRS DRAWING FOR REFERENCE

◆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.



NG



OK

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 incompleted.

DRAWING NO.	EDC-164401-06-00
PART NO.	DF22L-*P-7.92DS(06)
CODE NO.	CL680- △1 2/2