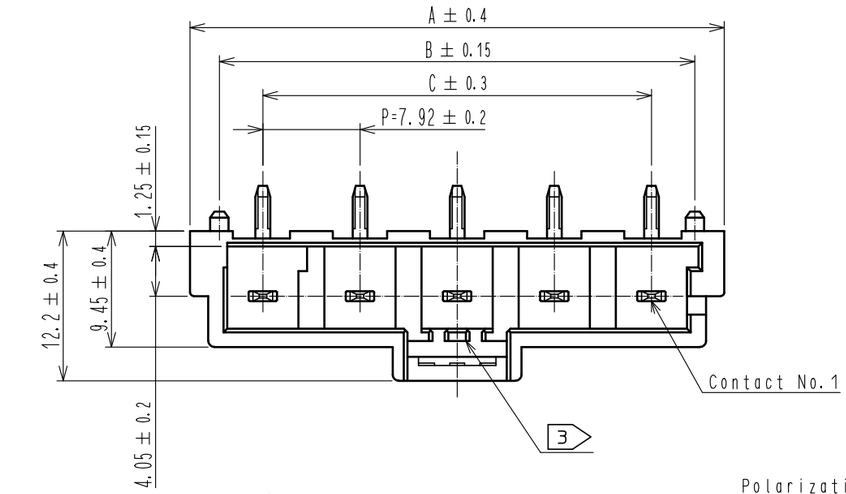
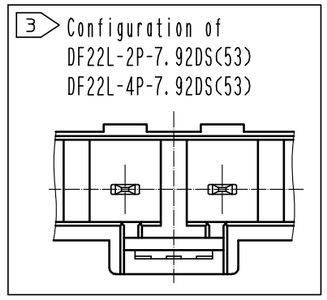
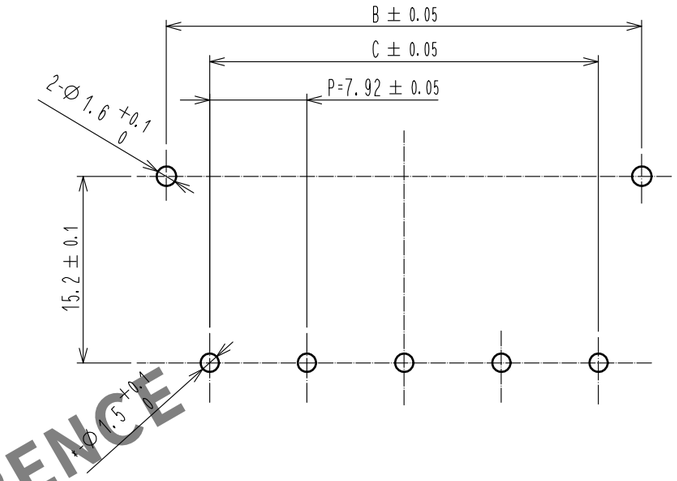
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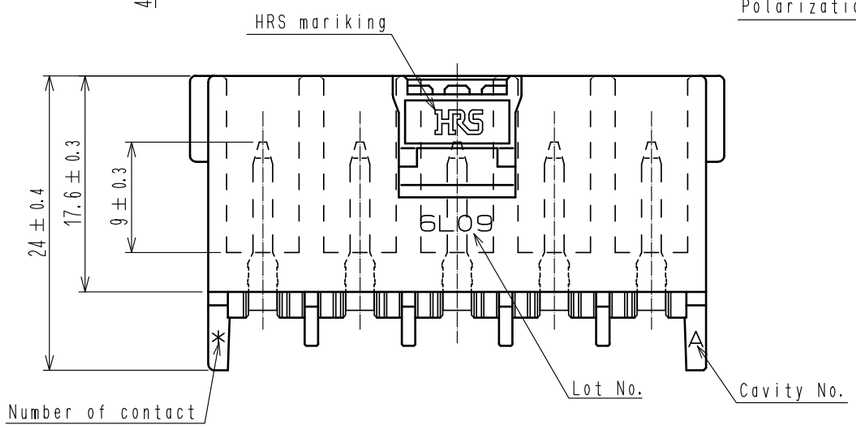


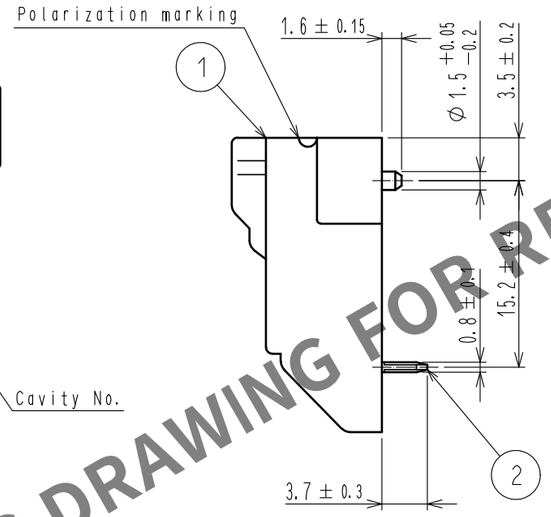


Recommended PCB layout

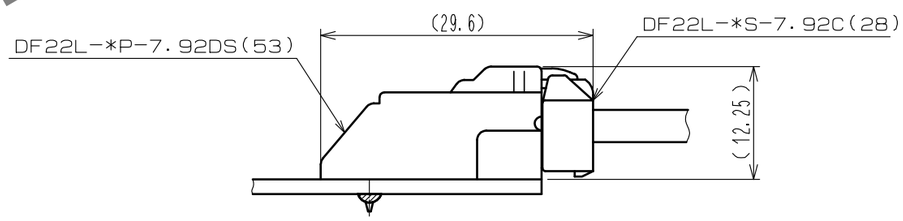
(Recommended board thickness t=1.6mm)

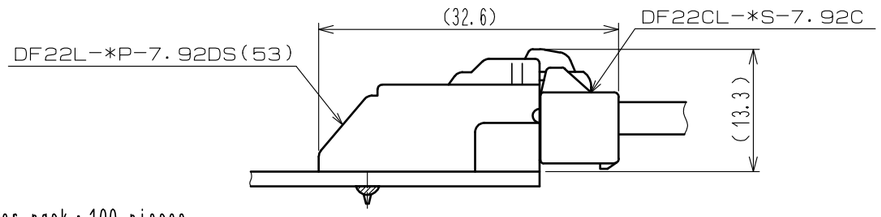


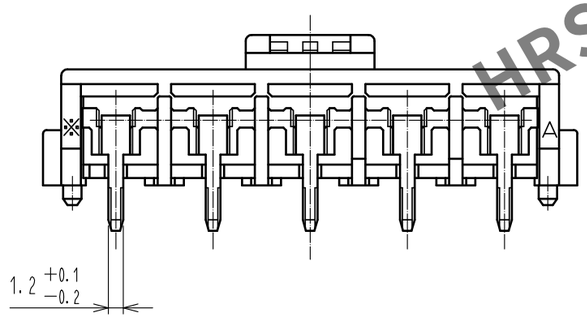




Application diagram







Part No.	Code No.	Number of contact	A	B	C
DF22L-2P-7.92DS(53)	CL680-1022-6-53	2	19.80	15.00	7.92
DF22L-3P-7.92DS(53)	CL680-1023-9-53	3	27.72	22.92	15.84
DF22L-4P-7.92DS(53)	CL680-1024-1-53	4	35.64	30.84	23.76
DF22L-5P-7.92DS(53)	CL680-1025-4-53	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 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	0				

HIROSE ELECTRIC CO., LTD.

APPROVED	HS. OKAWA	20200309
CHECKED	SZ. ONO	20200309
DESIGNED	SN. MIWA	20200309
DRAWN	DS. HIROWATARI	20200306

DRAWING NO.	EDC-164401-53-00
PART NO.	DF22L-*P-7.92DS(53)
CODE NO.	CL680- 0 1/2

HRS DRAWING FOR REFERENCE

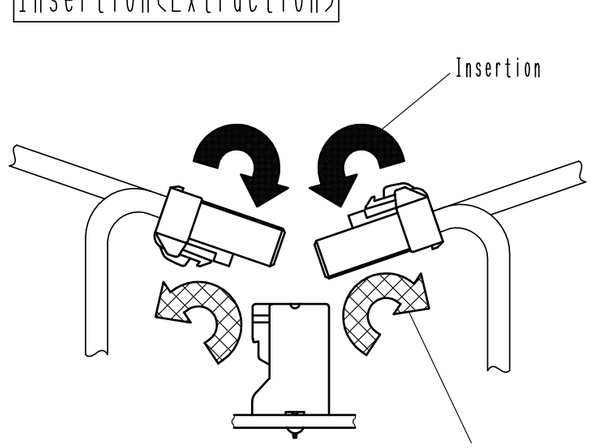
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Precautions

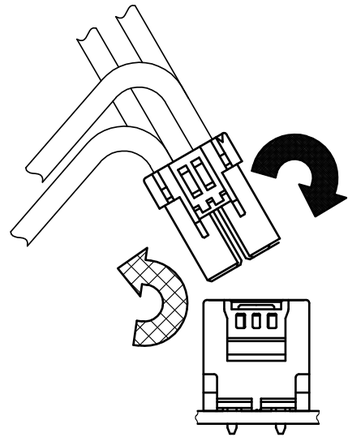
Notification for Insertion Extraction

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 defomed connector.

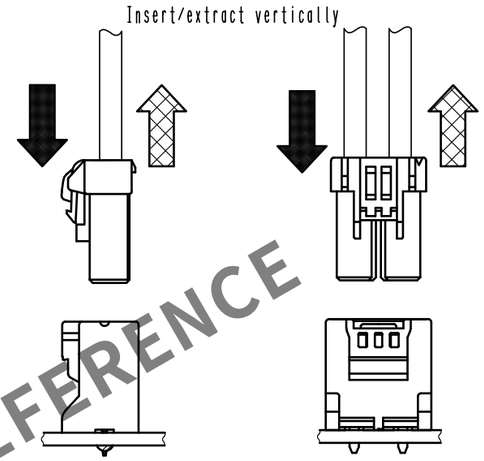
Insertion(Extraction)



NG



NG



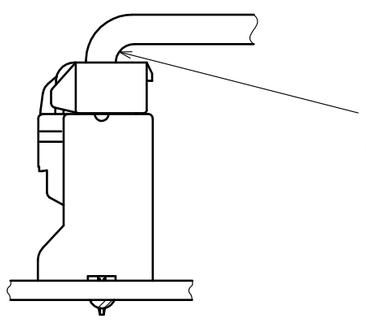
OK

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.

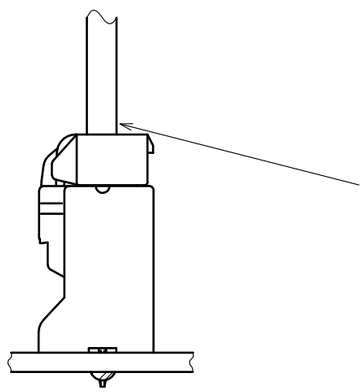
HRS DRAWING FOR REFERENCE

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) 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-164401-53-00
	PART NO.	DF22L-*P-7.92DS(53)
	CODE NO.	CL680-