

Notes 1: TWO AND FOUR CONTACTS ARE DIFFERENT SHAPE AS SHOWN.

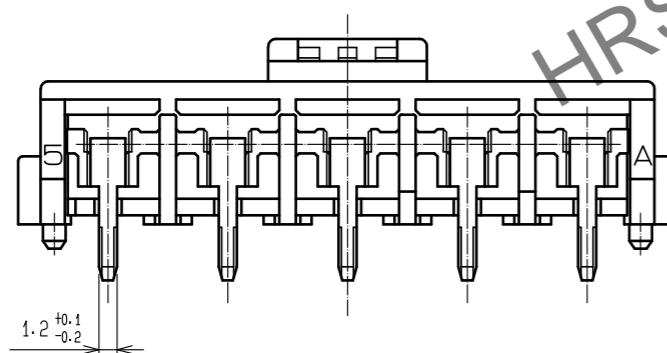
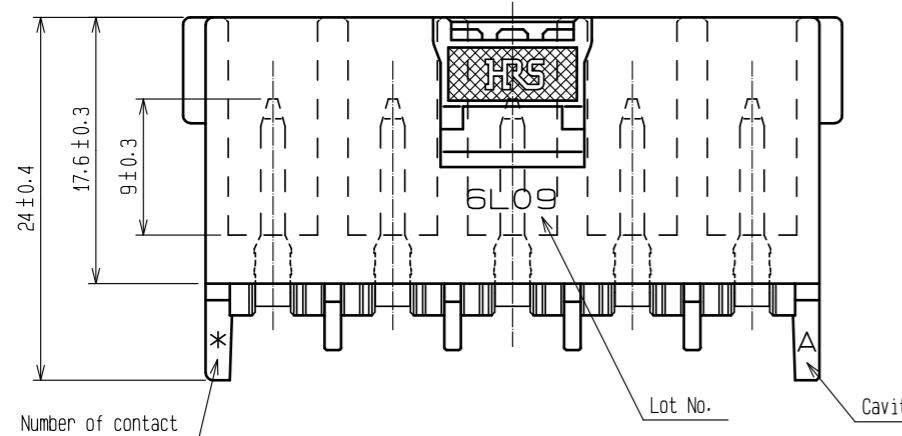
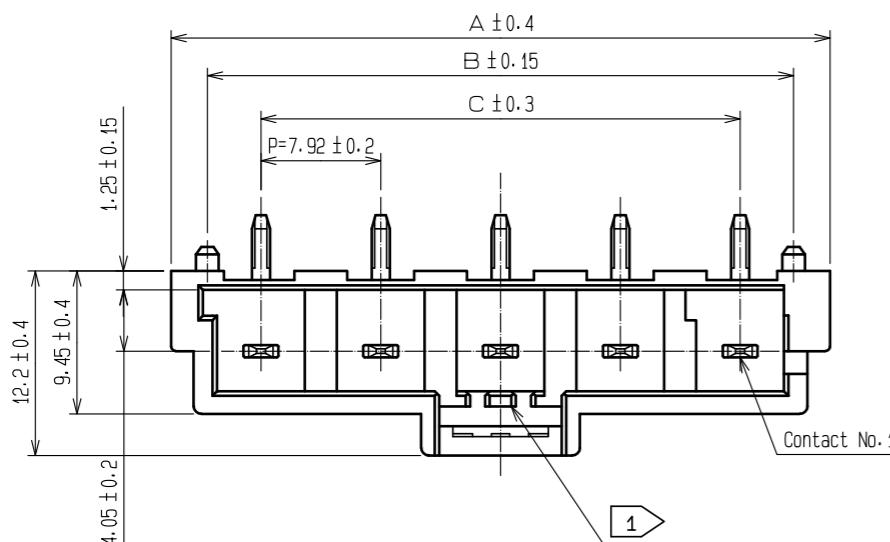
2:UL(File no. E52653)

C-UL(File no. E52653)

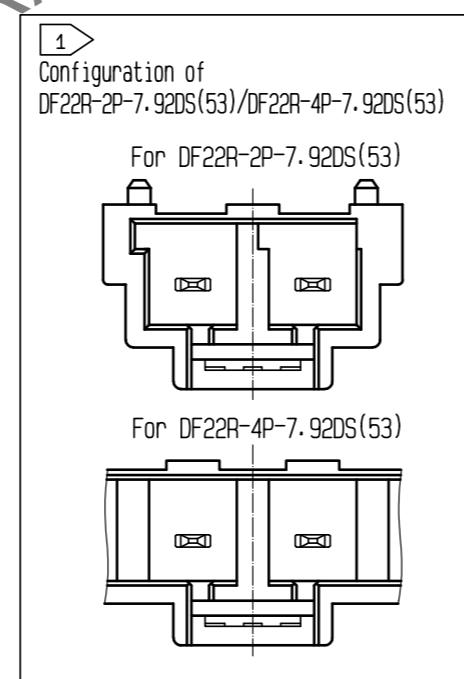
TÜV(Certificate no. R9950703)



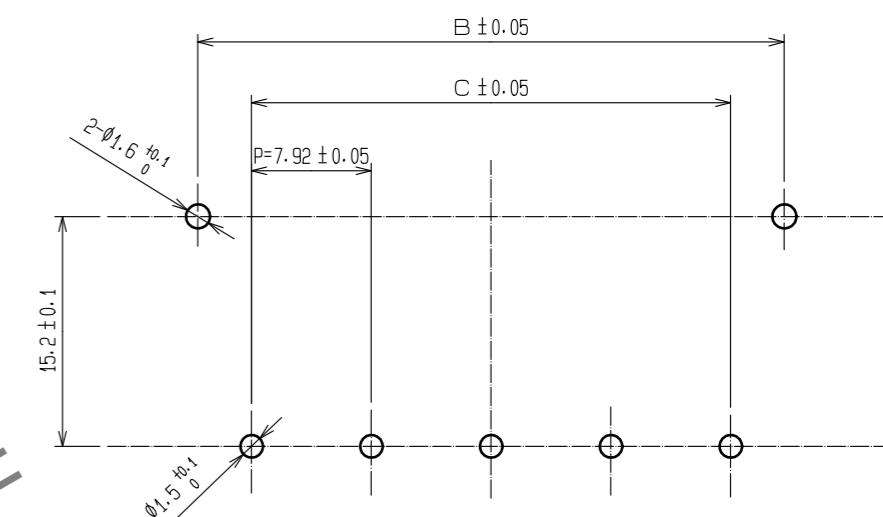
3:PER PACK:100PIECES



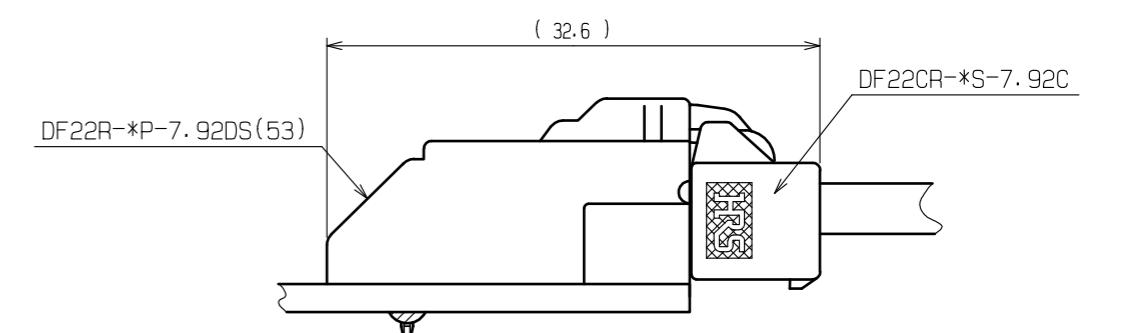
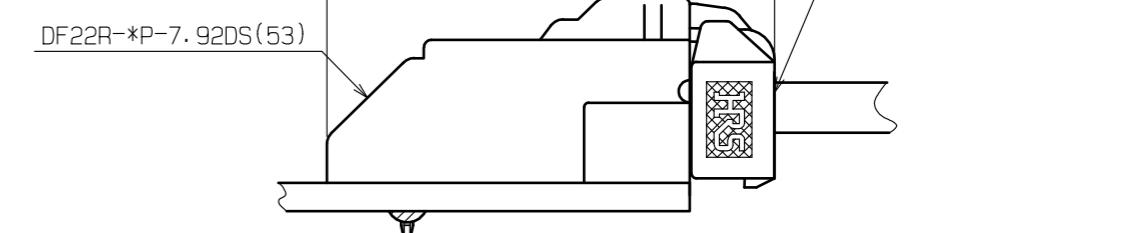
Part No.	Code No.	Number of contact	A	B	C
DF22R-2P-7.92DS(53)	CL680-1018-9-53	2	19.80	15.00	7.92
DF22R-3P-7.92DS(53)	CL680-1019-1-53	3	27.72	22.92	15.84
DF22R-4P-7.92DS(53)	CL680-1020-0-53	4	35.64	30.84	23.76
DF22R-5P-7.92DS(53)	CL680-1021-3-53	5	43.56	38.76	31.68



Recommended PCB layout
(Recommended PCB Thickness $t=1.6\text{mm}$)



Application diagram



1 NO.	MATERIAL	FINISH . REMARKS	2 NO.	MATERIAL	FINISH . REMARKS	DESIGNED	CHECKED	DATE
						DRAWING NO.	PART NO.	CODE NO.
1 HIROSE ELECTRIC CO., LTD.	Polyamide	BLACK, UL94V-0	2 HRS	Copper alloy	Contact area:Gold plating 0.2μm min Lead area:Tin plating 1μm min Under plating:Nickel plated 1μm min Other:Nickel plating 1μm min	20200309	EDC-306228-53-00	
					APPROVED : HS. OKAWA	20200309		
					CHECKED : SZ. ONO	20200309		
					DESIGNED : SN. MIWA	20200309		
					DRAWN : DS. HIROWATARI	20200306		
							CL680-	1/2

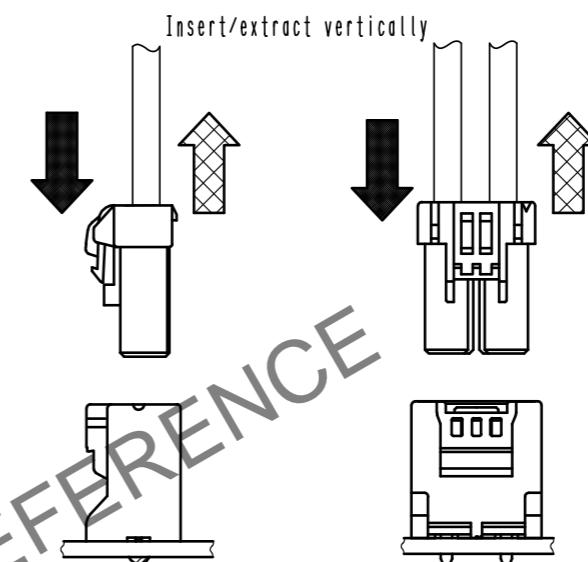
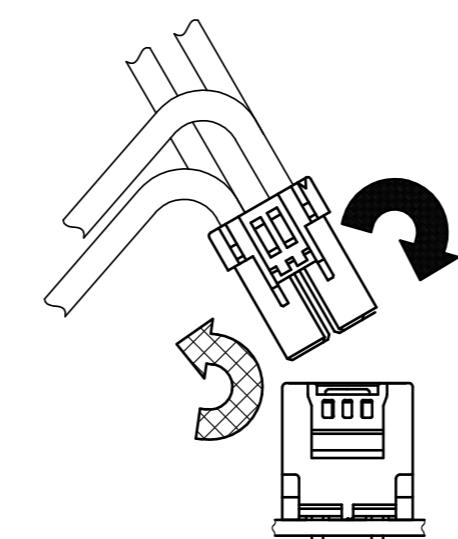
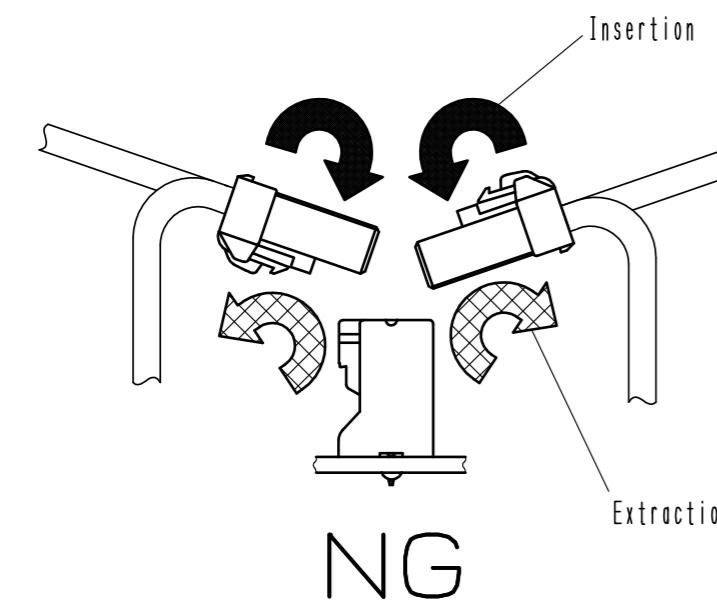
■ Precautions

◆ Notification for Insertion Extraction

1) Please insert(extract) the crimping socket straight to the mating connector.
Insert(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 defomed connector.



Insertion(Extraction)

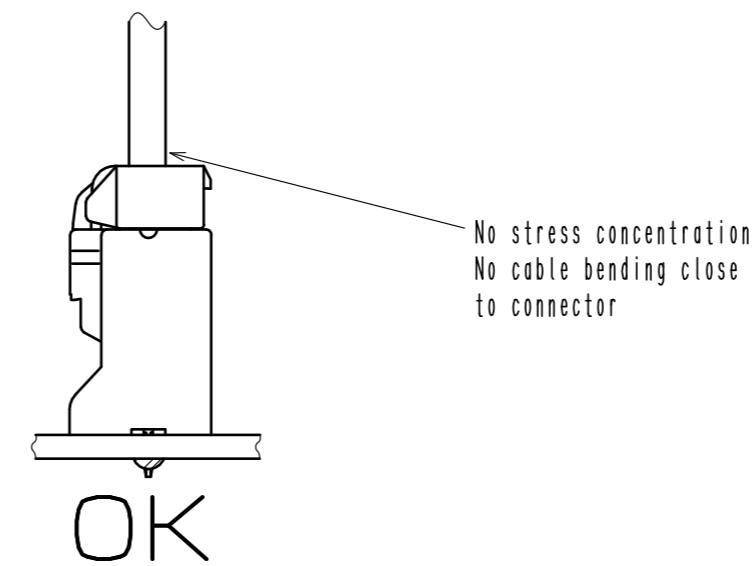
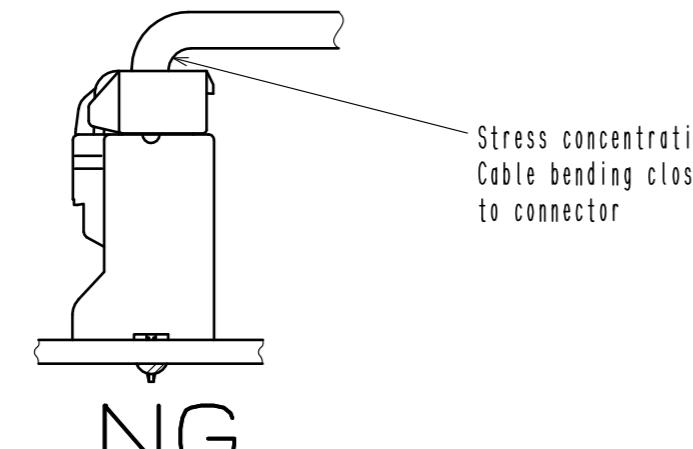


2) When it is hard to extract, please lightly insert the connector beforehand and then pull it with releasing the lock.
Forced extraction has a risk of connector breakage.

◆ Notification of wiring



1) When using a thick cable, short cable length and bending close to the connector end, these load concentration may 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) 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.

DRAWING NO.	EDC-306228-53-00
PART NO.	DF22R-*P-7.92DS(53)
CODE NO.	CL680-
10	2/2