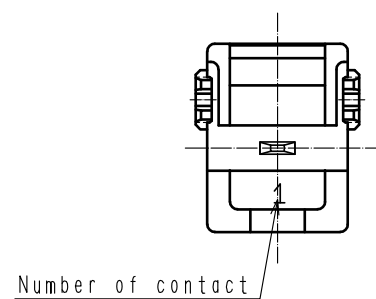
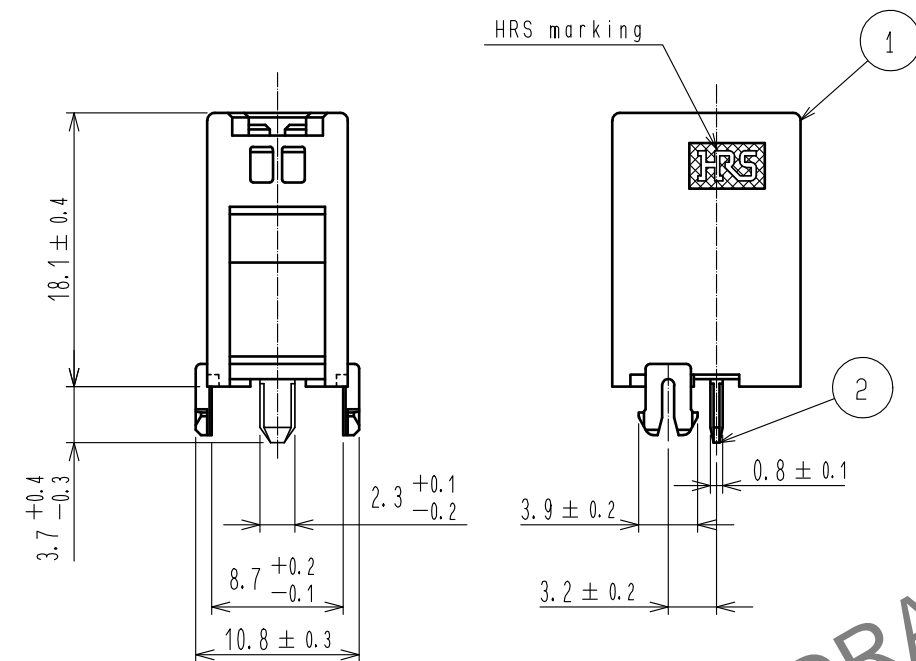
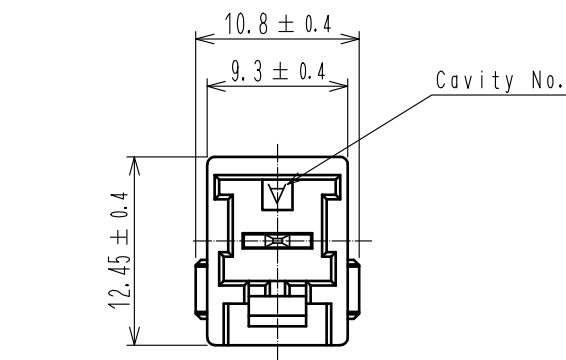


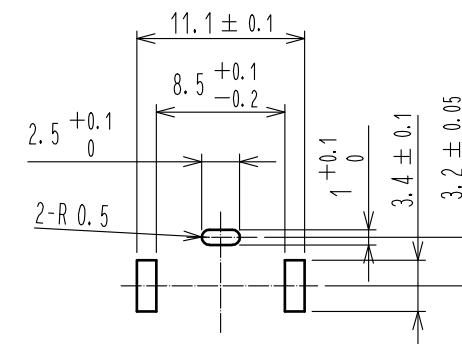
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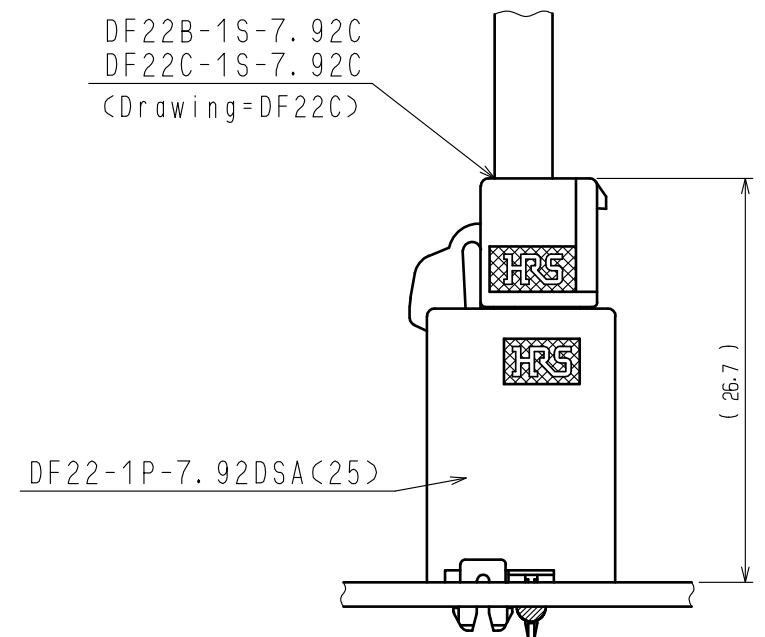
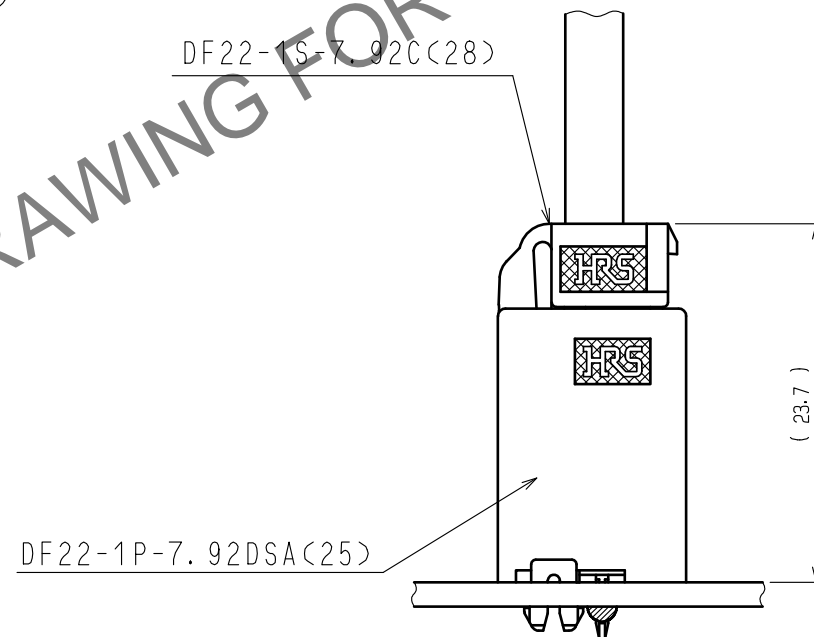
NOTE 1. UL(File No.E52653)  
C-UL(File No.E52653)  
TÜV(File No.R9950703) authorization article.

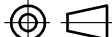






Recommended PCB layout

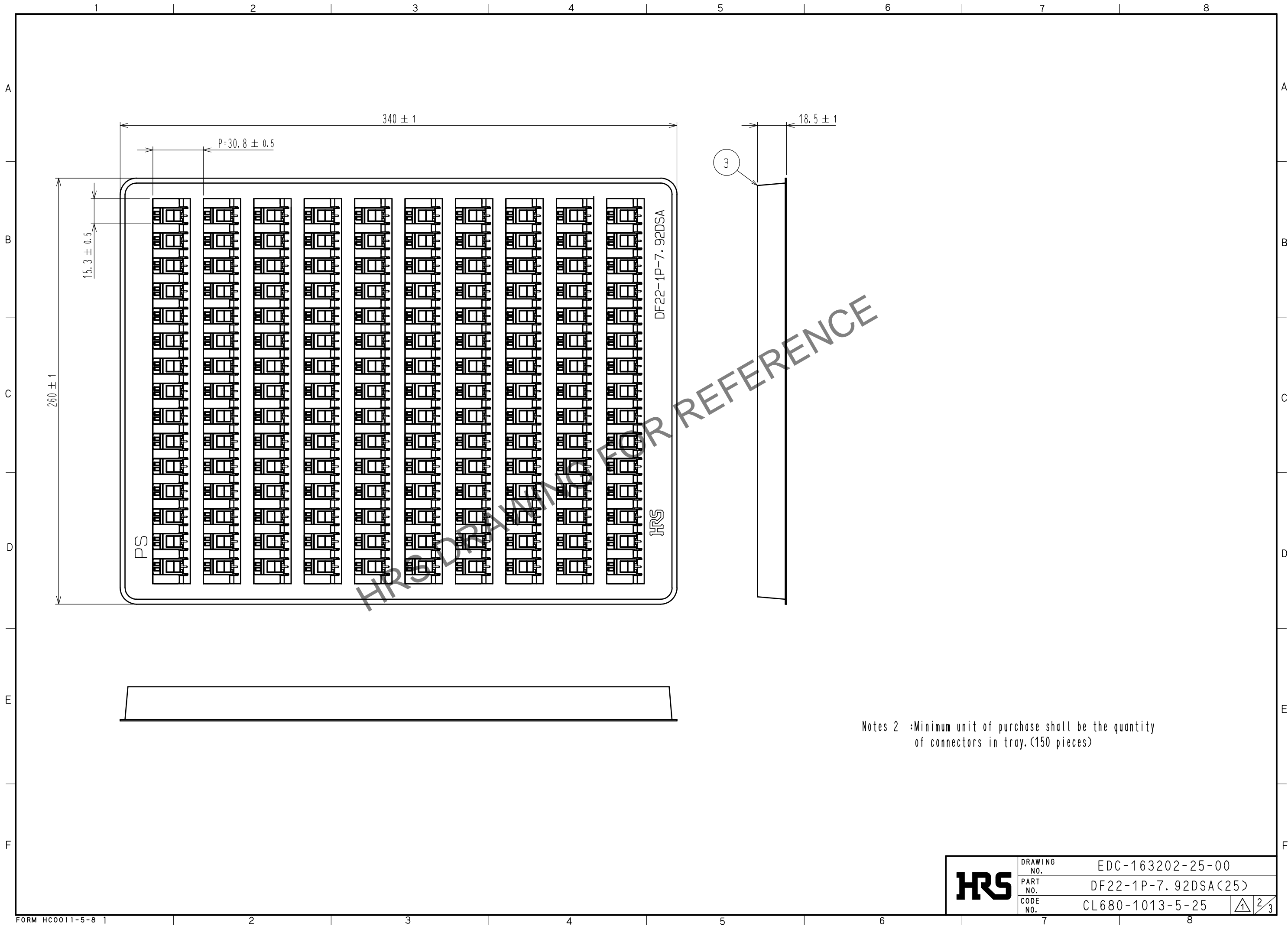


Application diagram



				3	PS	Tray. White			
				2	Copper alloy	Lead area: Tin-Copper plating 1μm min Under plating: Nickel plating 0.5μm min			
1	Polyamide	Natural(Beige). UL94V-0							
NO.	MATERIAL	FINISH . REMARKS			NO.	MATERIAL	FINISH . REMARKS		
UNITS mm		SCALE 2 : 1		COUNT 1	DESCRIPTION OF REVISIONS DIS-H-00003575		DESIGNED TS. KUMAZAWA	CHECKED TS. FUKUSHIMA	DATE 18. 03. 29
 HIROSE ELECTRIC CO., LTD.		APPROVED : HS. OKAWA		17. 08. 22	DRAWING NO. EDC-163202-25-00				
		CHECKED : TS. FUKUSHIMA		17. 08. 22	PART NO. DF22-1P-7. 92DSA(25)				
		DESIGNED : MI. SAKIMURA		17. 08. 22	CODE NO. CL680-1013-5-25				
		DRAWN : MI. SAKIMURA		17. 08. 22					

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Notes 2 :Minimum unit of purchase shall be the quantity  
of connectors in tray.(150 pieces)

HRS	DRAWING NO.	EDC-163202-25-00		
	PART NO.	DF22-1P-7. 92DSA(25)		
	CODE NO.	CL680-1013-5-25	<div><div>1</div><div>2</div><div>3</div></div>	

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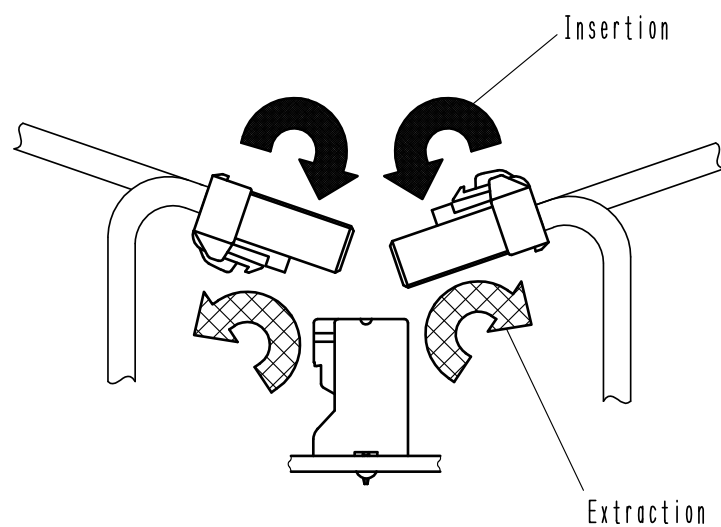
①

## Precautions

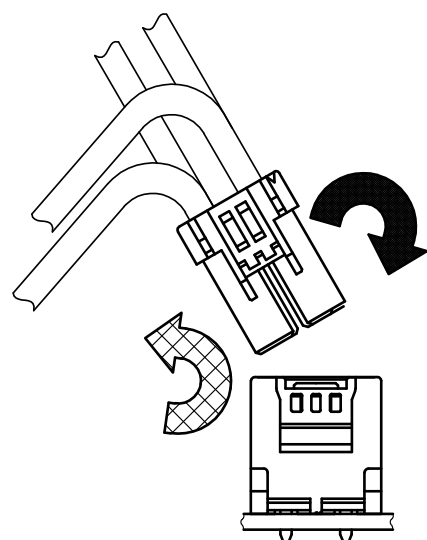
### Notification for Insertion/Extraction

- 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.

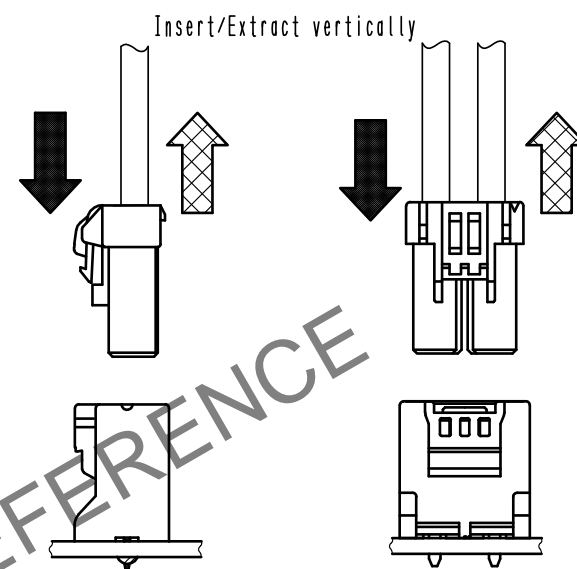
Insertion(Extraction)



NG



NG

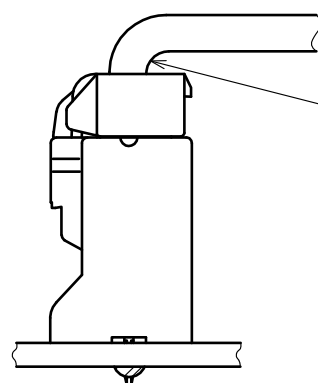


OK

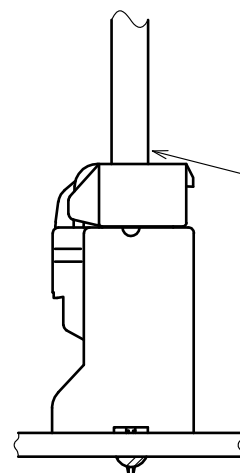
- 2) When it is hard to extract, please lightly insert the connector beforehand and then pull it with releasing the lock.  
Forced extraction has a risk of connector breakage.

### 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.



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 incompleated.

HRS

DRAWING NO.	EDC-163202-25-00
PART NO.	DF22-1P-7.92DSA(25)
CODE NO.	CL680-1013-5-25

① 3/3