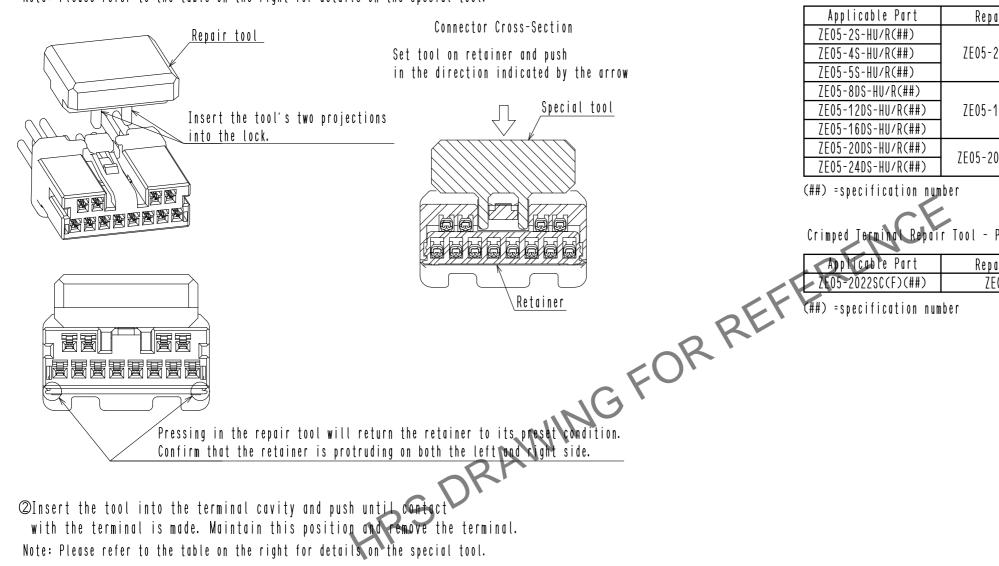
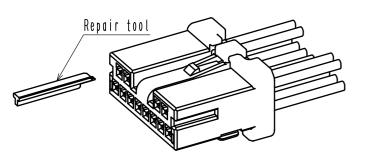


# REPAIR PROCESS

OUsing the special repair tool, disengage the retainer lock and return the retainer to the preset condition. Note: Please refer to the table on the right for details on the special tool.

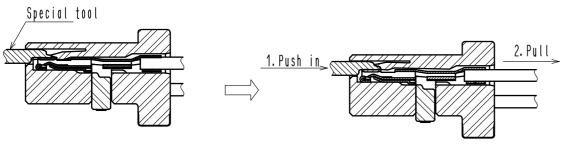


②Insert the tool into the terminal cavity and push until contact with the terminal is made. Maintain this position and remove the terminal. Note: Please refer to the table on the right for details on the special tool.



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Note: Connector cannot be re-used. Please use a new connector after repair is completed.



### ○Repair tool summary

#### Retainer Repair Tools - Part Number Summary

Applicable Part	Repair Tool Name	Repair Tool Part Number
ZE05-28-HU/R(##)		
ZE05-4S-HU/R(##)	ZEO5-2DC-HU/R/RE-MD	902-5144-0
ZE05-58-HU/R(##)		
ZE05-8DS-HU/R(##)		
ZE05-12DS-HU/R(##)	ZEO5-12DC-HU/R/RE-MD	902-5143-0
ZE05-16DS-HU/R(##)		
ZE05-20DS-HU/R(##)	ZEO5-20-24DC-HU/R/RE-MD	902-5160-0
ZE05-24DS-HU/R(##)	7 F O 2 F O 7 F O 110 / 11 / 11 F MID	JUL J100 0

(##) =specification number

Crimped Terminal Repair Tool - Part Number Summary

Applicable Part	Repair Tool Name	Repair Tool Part Number
ZE05-2022SC(F)(##)	ZEO5/RE-MD	902-5145-0

PART ZE05-12DS-HU/R  CODE CL752-2204-0-00 4 3	I	HRS	DRAWING NO.	EDC-368639-00-00		
	l			ZEO5-12DS-HU/R		
	•			CL752-2204-0-00	4	3/4

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## Other / Notes

- 1) Do not touch the terminal contact points or the interior of the barrel.
- 2) In the event that the terminal must be handled, please wear gloves in order to prevent corrosion.
- 3) Placing items on top of a terminal or dropping a terminal may result in shape deformities or contamination. Please handle terminals with care.
- 4) In the event of terminals becoming tangled, please do not forcibly pull or bend them apart, but disentangle them carefully.
- 5) Use caution when handling terminals so as to avoid deformation.
- 6) Make sure that the terminals of crimped cables do not become entangled.

  When bundling or stacking cables, please prevent the terminals from being subjected to any external force.
- 7) Use caution to ensure that the part is not subjected to any large impacts.
- 8) Avoid storing in dusty areas.
- 9) Do not place wire harnesses on the floor.
- 10) Refrain from any handling that may result in terminal damage or deformation.
- 11) If the retainer is out of the housing, do not use either the housing or the retainer.
- 12) Do not use if the housing is dropped.

### CRIMP QUALITY STANDARD

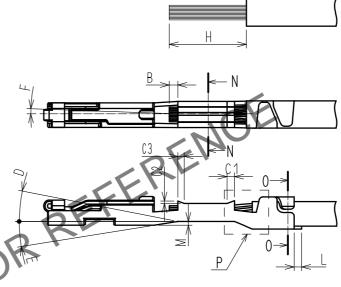
### 1. Scope

This technical specification prescribes crimp condition of ZEO5-2022SCF (CL752-2001-0)

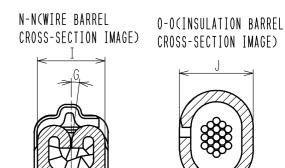
### 2. Applicable wire

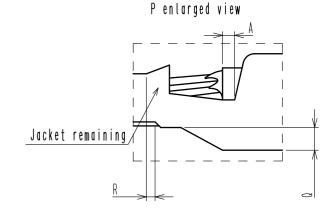
- Applicable wire size : 0.3∼0.5SQ
- Applicable insulation size :  $\phi$  1.  $4 \sim \phi$  1.  $7 \triangle$

### 3. Quality standard



terminal damage or deformation.			
t use either the housing or the retainer.		$\geq$	
t use either the housing or the retainer.  RSDRAWNGFO	CHECK POINT		MEASURE (mm)
	JACKET LOCATION	А	0.3~0.8
	LOCATION OF TIP OF THE CORE	В	0.1~0.6
ORK	BELL-MOUTH	C1	0.1~0.4 0.1 max
SV	DELE MOOTH	C3	0.15 max
IRS	BEND-UP	D	2° max
MI	BEND-DOWN	Е	5° max
•	TWIST	F	±2° max
	ROLLING	G	±5° max
	STRIP LENGTH	Н	4.0~4.6
	WIDTH WIRE BARREL	I	1.5 max
	INSULATION BARREL	J	1.63 max
	HEIGH OF METAL CUT-OUT TEETH	K	0.12 max
	CUT-OFF TAB	L	0.1 max
	DIFERENCE IN LEVEL ON TRANSITION PART APPLY ONLY BEND-UP	М	0.2 max
	DIFERENCE IN LEVEL BETWEEN WIRE BARREL AND INSULATION BARREL	Q	0.25~0.4
	DISTANCE BETWEEN WIRE-CRIMPER AND WIRE-ANVIL	R	0.15~0.31





Note1. Refer to a Crimping Data for the crimp height.

Note2. There is a possibility that a terminal is involved in jacket and crowded by the crimping, but it does no affect on the product function.

Note3. Please confirm that the crimped terminal can be inserted into a housing.

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	PART NO.	ZEO5-12DS-HU/R		
	CODE NO.	CL752-2204-0-00	4	4/4
	_	0		

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