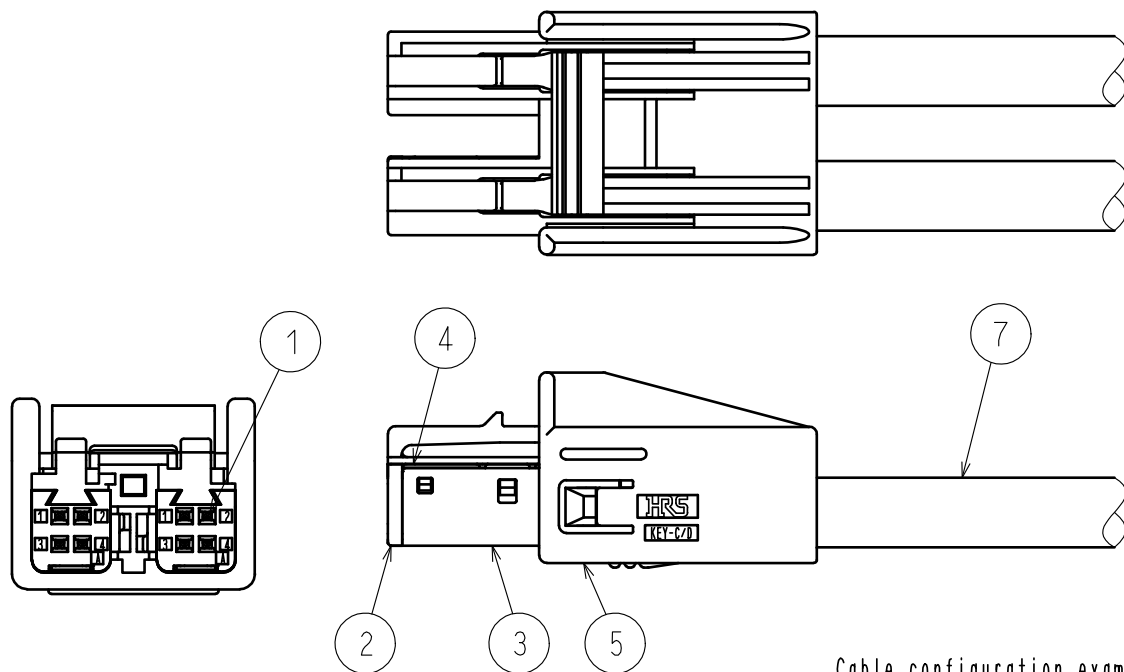




Cable configuration example

WIRE(AWG24~28)

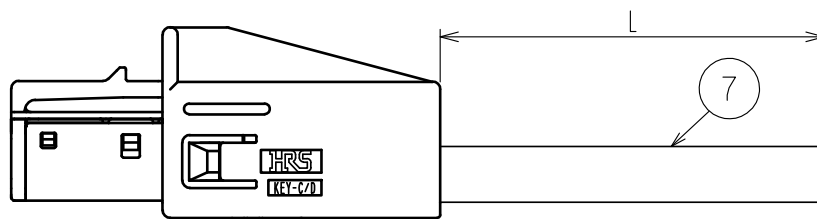
SHIELD

Part No.	Product Name	CL	Number	Manufacturer
1	GT32-2428SCF	782-0007-8-00	8	HIROSE
2	GT32-4DS-1.5C	782-0039-4-00	2	HIROSE
3	GT32-4DS-5CF	782-0040-3-00	2	HIROSE
3	GT32-4DS-4CF (*3)	782-0088-0-00		
4	GT32-4DS-SC	782-0041-6-00	2	HIROSE
5	GT32-4/4DS-HU(CD)	782-0094-0-00	1	HIROSE
6	SHIELD ADHESIVE TAPE (Equivalent to 3M STYLE 1245 TAPE WIDTH 6.35mm)	-	4	-
7	CABLE (*1)	-	2	-

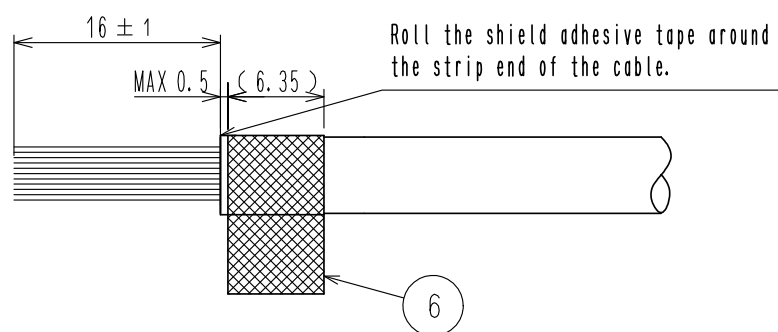
(*1)This document shows the wiring procedure with a representative cable.
Assemble under the optimum conditions for each cable.
(*2)Crimping hieght is referred to crimping condition table for each cable.
(*3)Refer to the crimping condition table for each cable before making your selection.

COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
△				
名 称 T I T L E			HRS ヒロセ電機株式会社 HIROSE ELECTRIC CO., LTD.	
GT32-4/4DS-HU cable assembly instruction			APPROVED	HK. UMEHARA 20240206
			CHECKED	EJ. WAKATSUKI 20240206
			CHARGED	KN. YANAGIMOTO 20240206
			WRITTEN	KN. YANAGIMOTO 20240206
技 術 指 定 書 TECHNICAL SPECIFICATION			ETAD-T1057-00	△ 1 / 5

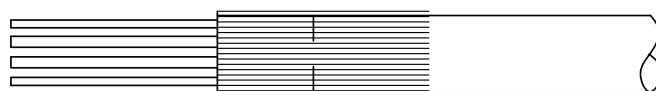
- ① Cut the cable.
In the case of one side harness, cutting length is $L+25\text{mm}$ from inner end of connector.



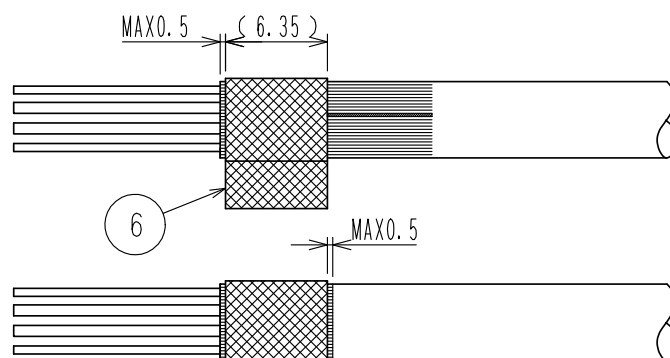
- ② Strip the sheath and roll the shield adhesive tape around it once or twice.
Tape length varies depending on the cable.



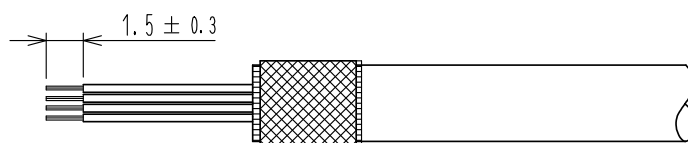
- ③ Fold back the shield.



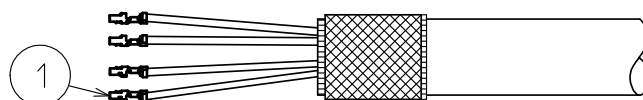
- ④ Roll the shield adhesive tape over the shield around it once or twice and cut the protruding shield.
Tape length varies depending on the cable.



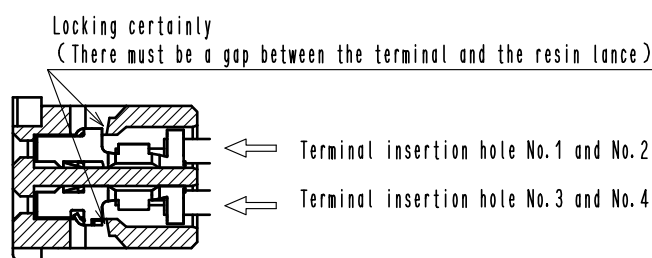
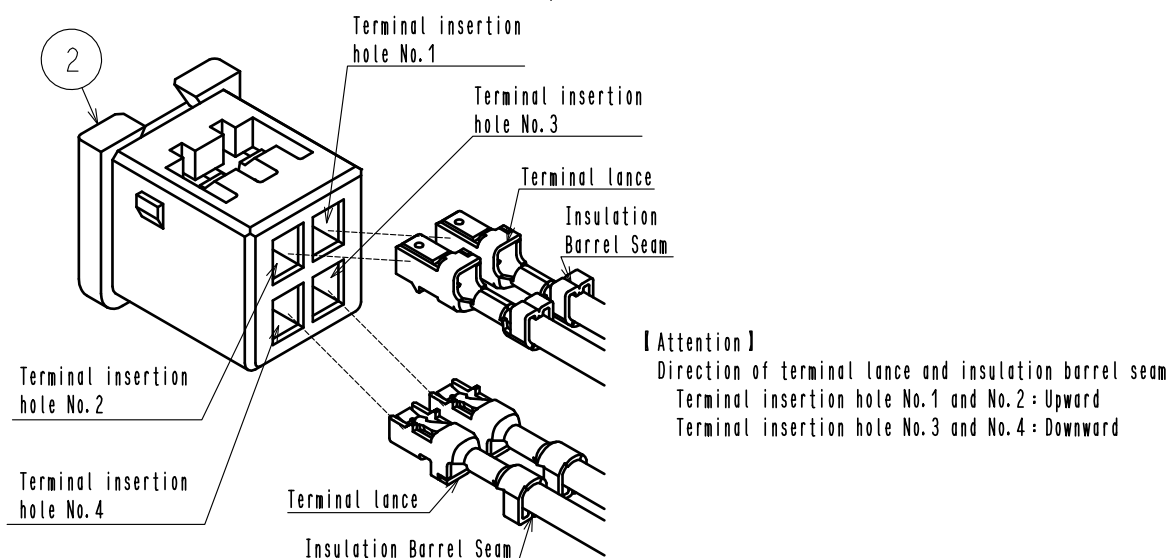
- ⑤ Strip the ends of the wires sheath. When using a wire strip machine, make sure that the end of the cable is not bent.



- ⑥ Crimp GT32-2428SCF. (*2)

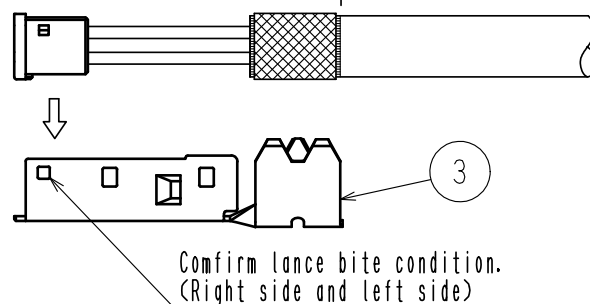


- ⑦ Incorporate a crimp terminal in GT32-4DS-1.5C.
(Push it in until it locks in place.)

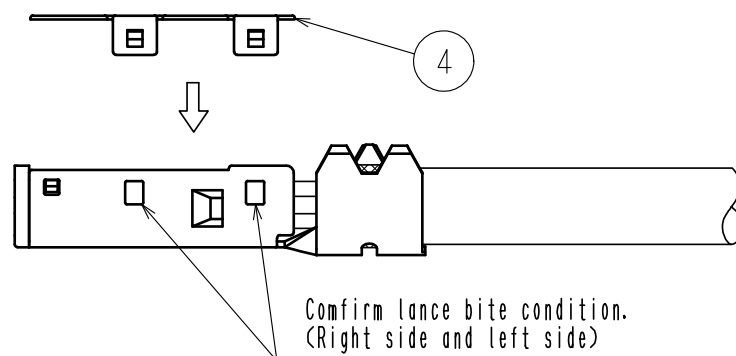


Locking condition of resin lance

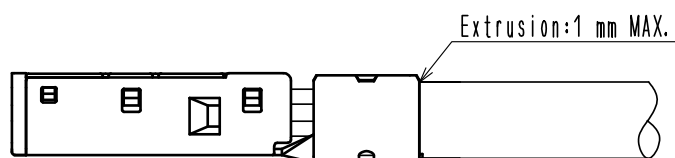
- ⑧ Incorporate them in GT32-4DS-5CF or GT32-4DS-4CF.
(Push it in until it locks in place.)



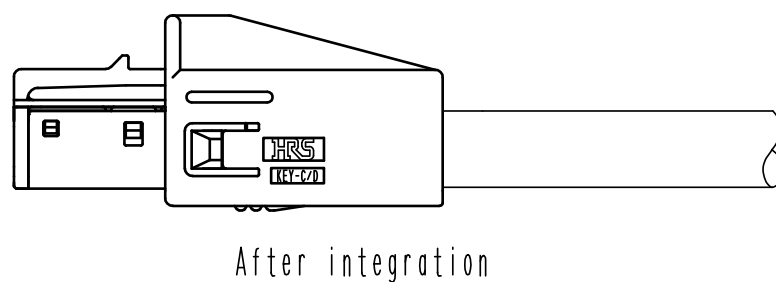
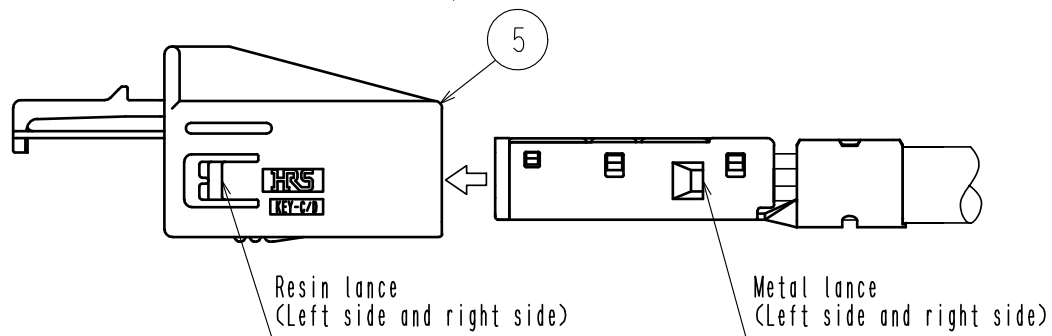
- ⑨ Incorporate them in GT32-4DS-SC.
(Push it in until it locks in place.)



- ⑩ Crimp GT32-4DS-5CF or GT32-4DS-4CF. (*2)

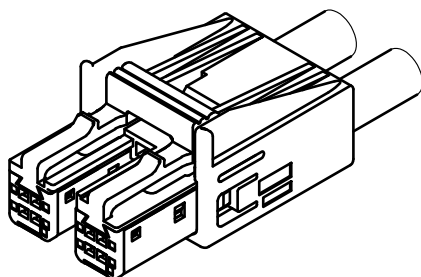


- ⑪ Incorporate them in GT32-4/4DS-HU(**).
(Push it in until it locks in place.)

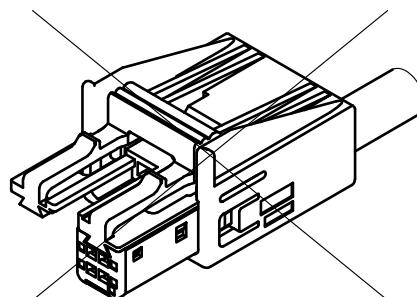


Note :

1. Use by installing two sets of GT32-4DS-*CF, GT32-4DS-SC, GT32-4DS-1.5C and GT32-2428SCF.



Two sets installed
(Available)

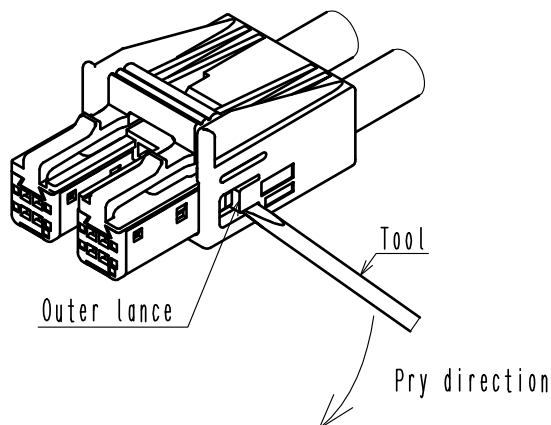


One set installed
(Unusable in this state)

2. The procedure for removing GT32-4DS-*CF is as follows.
Do not reuse GT32-4/4DS-HU (**) if you have removed GT32-4DS-*CF.

Step 1 :

Insert the tool into the groove near the outer lance and pry the lance open.
(Use a tool with a thin and flat tip, such as a flathead screwdriver.)



Step 2 :

Insert a tool between the center lance and the side of GT32-4DS-*CF, and while prying up the lance, push GT32-4DS-1.5C toward the cable side to remove it.

