
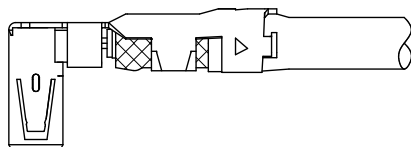


INSTRUCTION MANUAL FOR GT36A CONNECTOR

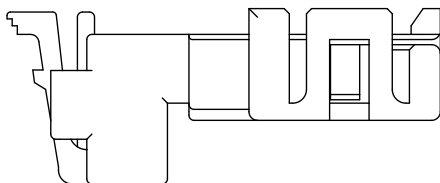
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
△	4	DIS-T-00004327	HK. WATANABE	MO. OKADA	20190311	
名称 TITLE			 HIROSE ELECTRIC CO., LTD.			
INSTRUCTION MANUAL FOR GT36A CONNECTOR						
APPROVED		KI. HIROKAWA				20171128
CHECKED		KI. HIROKAWA				20171128
DESIGNED		KJ. OBINATA	20171128			
WRITTEN		KJ. OBINATA	20171128			
TECHNICAL SPECIFICATION			ETAD-T0401-01		△ 1 / 7	

1. Names of Parts

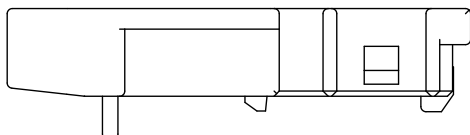
GT36 Female terminal



GT36A Female housing



GT36A Cover




2. Construction of Parts


GT36 Female terminal

Hirose part name	Hirose part number	Remarks
GT36-2022SCF	CL786-0002-0-00	For 2.5D
GT36A-2022SCF	CL786-0028-3-00	For 2.5D
GT36-2428SCF	CL786-0001-7-00	For 1.5D
GT36-1.6-2.9SCF	CL786-0003-2-00	For 1.5D
GT36-3.3-3.8SCF	CL786-0005-8-00	For 2.5D
GT36G-1.6-2.9SCF	CL786-0025-5-00	For 1.5D foaming (ETC)
GT16G-1.5DHQS(L)	CL766-0111-0-00	For 1.5D foaming (ETC)

GT36A Female housing

Hirose part name	Hirose part number	Remarks
GT36A-4S-HU(A)	CL786-0030-5-00	1.5D: three, ETC/2.5D: one
GT36A-4S-HU(B)	CL786-0031-8-00	1.5D: three, ETC/2.5D: one
GT36A-4S-HU(C)	CL786-0032-0-00	1.5D: three, ETC/2.5D: one
GT36A2-4S-HU(D)	CL786-0024-2-00	1.5D: two, ETC/2.5D: two
GT36A-4S-HU(D)	CL786-0043-0-00	1.5D: three, ETC/2.5D: one
 GT36A3-4S-HU(B)	CL786-0117-0-00	1.5D: three, ETC/2.5D: one

GT36A Cover

Hirose part name	Hirose part number	Remarks
GT36A-4S-CV	CL786-0023-0-00	1.5D: three, ETC/2.5D: one
GT36A2-4S-CV	CL786-0034-6-00	1.5D: two, ETC/2.5D: two
 GT36A3-4S-CV	CL786-0118-0-00	1.5D: three, ETC/2.5D: one

3. Harness Work

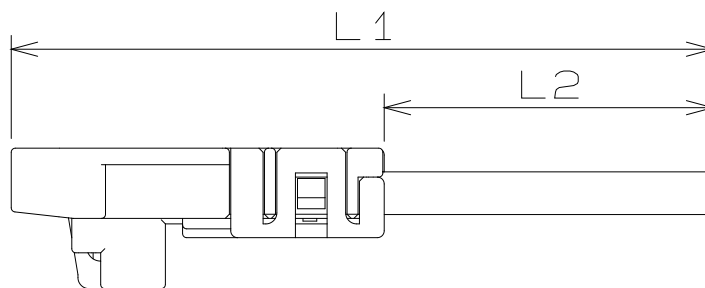
(1) Cutting cable

Cut the cable according to the specified harness length.

See below for the dimension L after wiring and the cable cutting length.

Cable cutting length : $L 1 - 9.6$

$L 2 + 17.5$

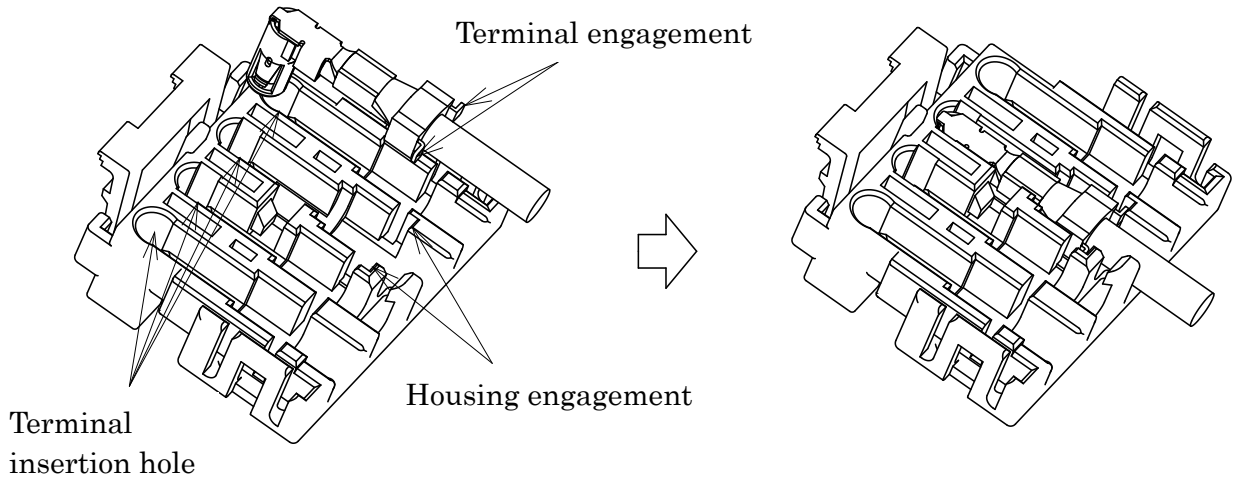


(2) Crimping terminals

Refer to the terminal instruction manual for the terminal crimping procedures and crimping quality standards. (ETAD-T0392-01, ETAD-T0400-01)

(3) Inserting crimped terminals into housings

- ① Insert a crimped GT36 female terminal along the terminal insertion hole into the housing to the end. After insertion, check if the terminal engagement is inserted into the housing engagement.



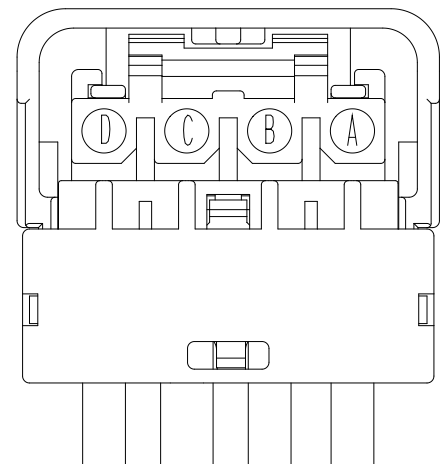
* Coaxial cables and available cavities

GT36A-4S-HU(*) × GT36A-4S-CV

Cavities	Coaxial cables
A	1.5D
B	1.5D
C	1.5D foaming (ETC)/2.5D
D	1.5D

GT36A2-4S-HU(*) × GT36A2-4S-CV

Cavities	Coaxial cables
A	1.5D foaming (ETC)/2.5D
B	1.5D
C	1.5D foaming (ETC)/2.5D
D	1.5D



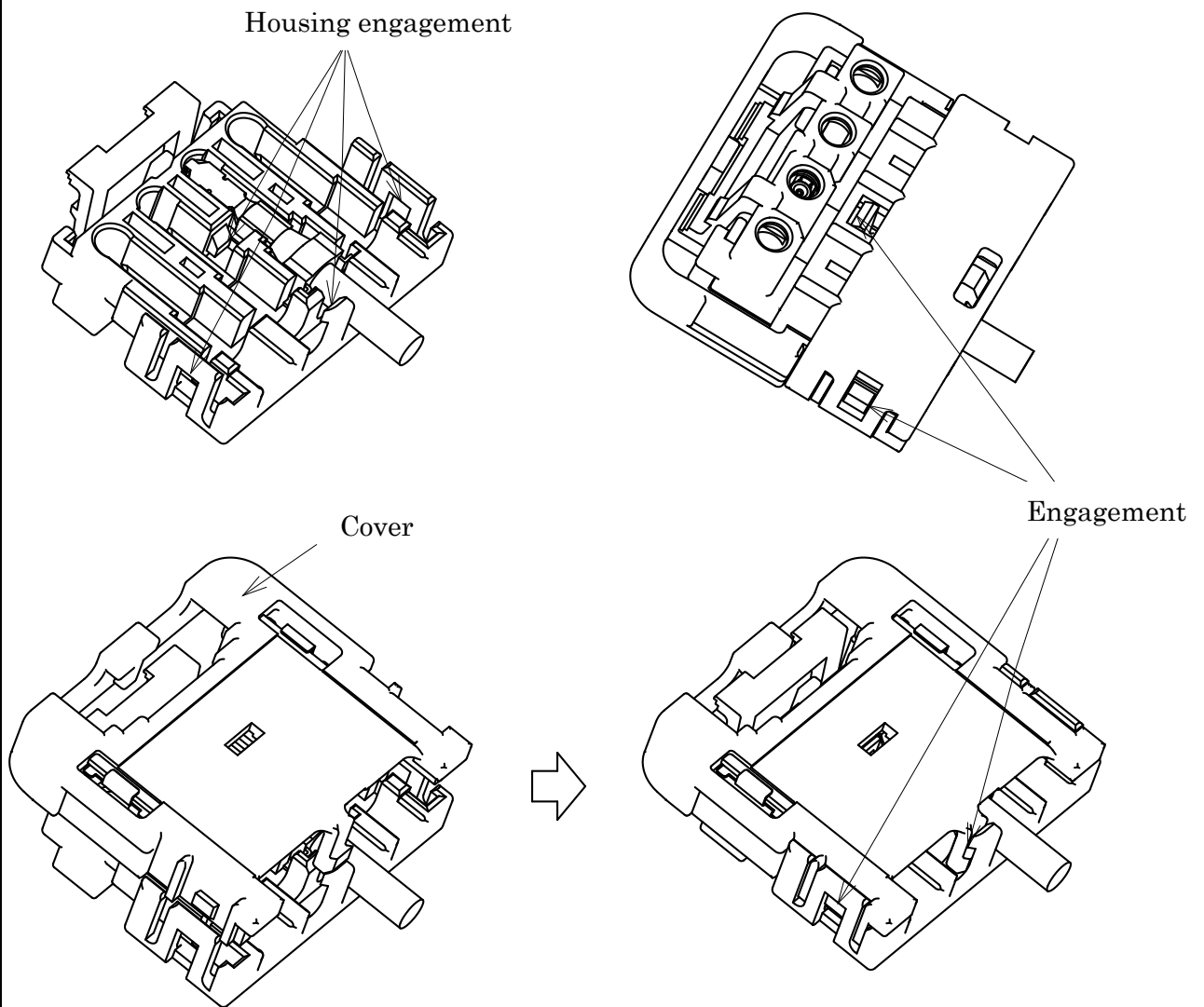
Viewed from engagement side

△ GT36A3-4S-HU(*) × GT36A3-4S-CV

Cavities	Coaxial cables
A	1.5D
B	1.5D
C	1.5D
D	1.5D foaming (ETC)/2.5D

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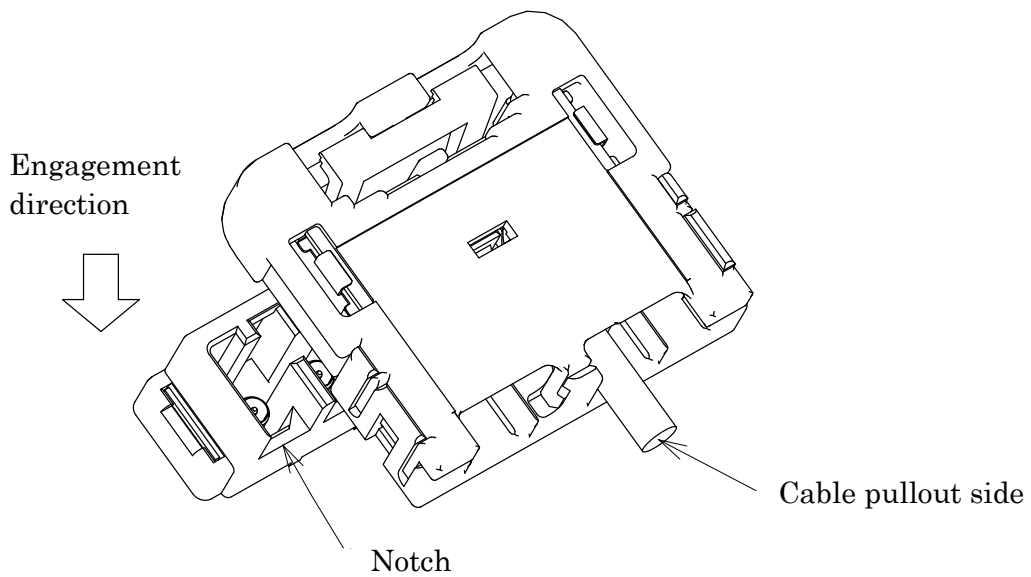
② Insert the GT36A cover into the GT36A housing until it is engaged with the housing engagement and a click sound is heard.



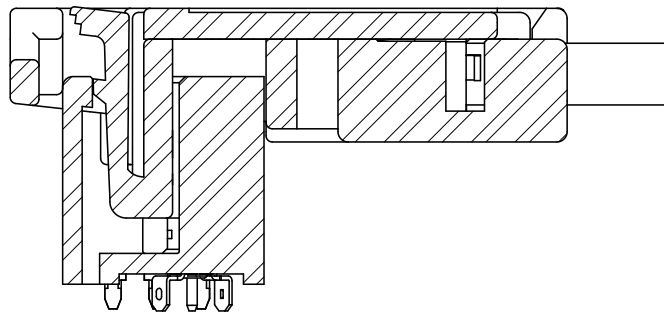
③ Make sure that it is engaged with the engagement.

4. Connector Engagement Procedures

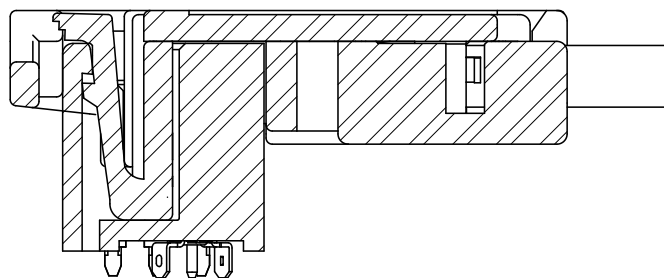
① Adjust the direction of the notch of the board-side connector to that of the cable pullout side of the harness-side connector.



② Insert the connector until it is locked and a click sound is heard.



The above figure shows the unfinished engaged condition.

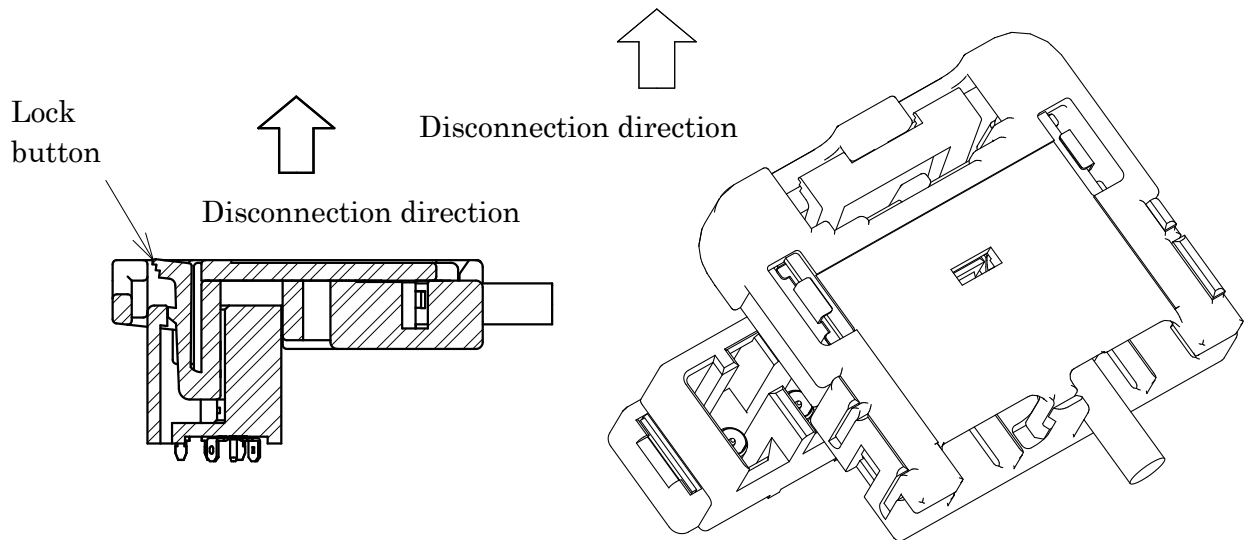


The above figure shows the engaged condition.

* After completion of work, pull the connector in the disconnection direction and make sure that it does not come out.

5. Connector Disconnection Procedures

① Push the lock button until the connector is unlocked and pull it out.



6. Instructions

- ① Do not touch terminals unnecessarily.
- ② Do not put any object on a terminal. Do not drop terminals. Otherwise, terminals may be deformed or become dirty. Handle terminals carefully.
- ③ Do not pull terminals forcedly when they are entangled. Disentangle them with care not to deform them.
- ④ Be careful not to deform terminals when touching them.

7. Storage Conditions

Storage place	Temperature & humidity conditions	Storage period
Indoor storage	15~30°C、60%RH or less	Six months (in our packing condition)

Store the products in a place that meets the following conditions, if they cannot be stored in an air-conditioned warehouse as shown above. Do not store the products in a place with much humidity or dust, exposure to direct sunlight, etc.

Storage place	Temperature & humidity conditions	Storage period
Indoor storage	-30~60°C、80%RH or less	Six months (in our packing condition)