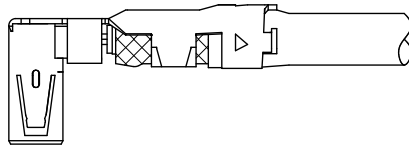


INSTRUCTION MANUAL FOR GT36A CONNECTOR

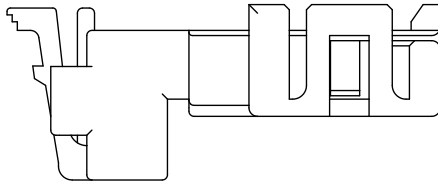
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
△	4	DIS-T-00004327	HK. WATANABE	MO. OKADA	20190311
名 称 TITLE INSTRUCTION MANUAL FOR GT36A CONNECTOR			HRS HIROSE ELECTRIC CO., LTD.		
			APPROVED	KI. HIROKAWA	20171128
			CHECKED	KI. HIROKAWA	20171128
			DESIGNED	KJ. OBINATA	20171128
			WRITTEN	KJ.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

1. Names of Parts

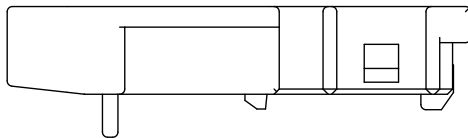
GT36 Female terminal



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

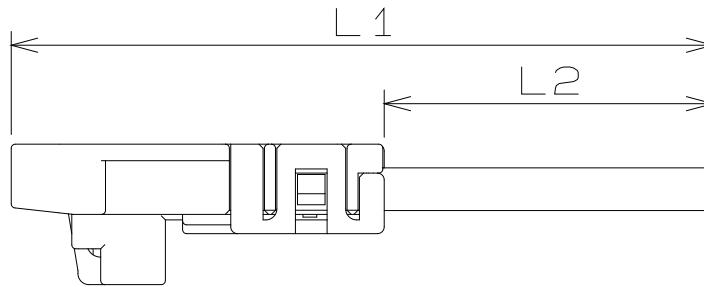
(1) Cutting cable

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 : $L1 - 9.6$

$L2 + 17.5$

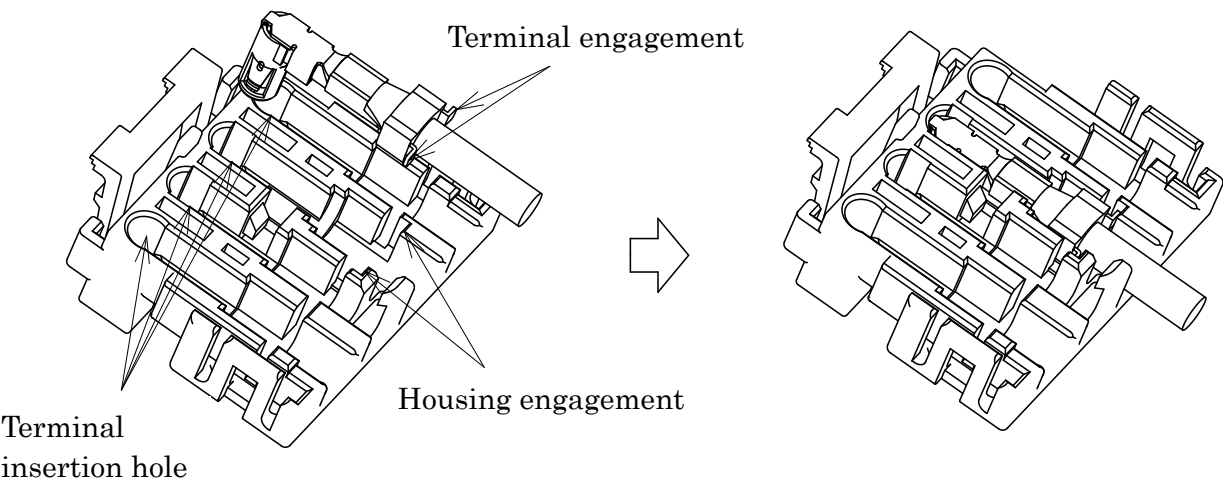


(2) Crimping terminals

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

①Insert 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.



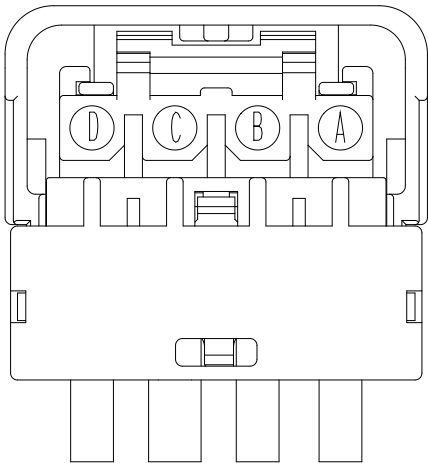
* Coaxial cables and available cavities

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



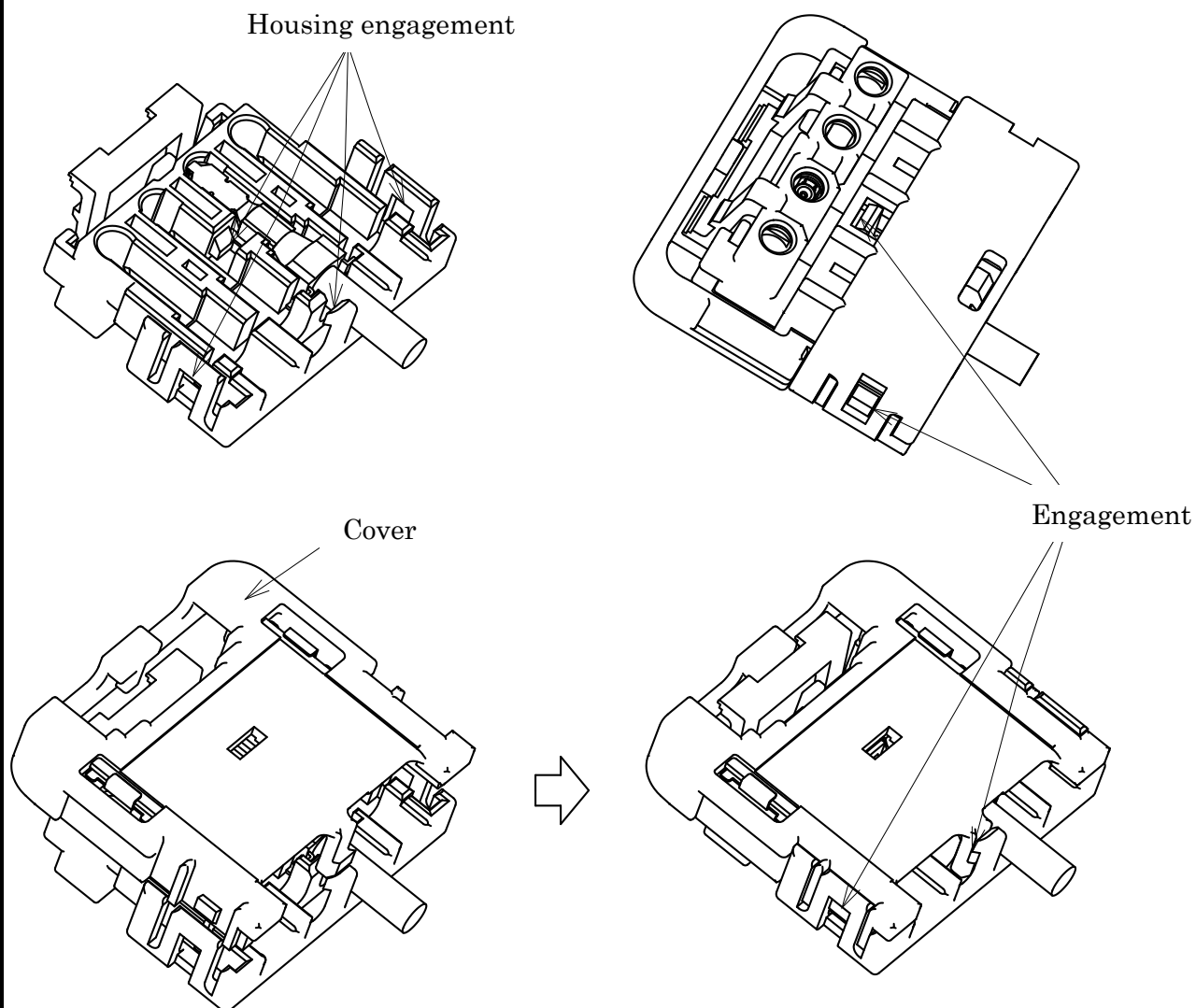
Viewed from engagement side

⚠ 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

⚠ Table Deleted

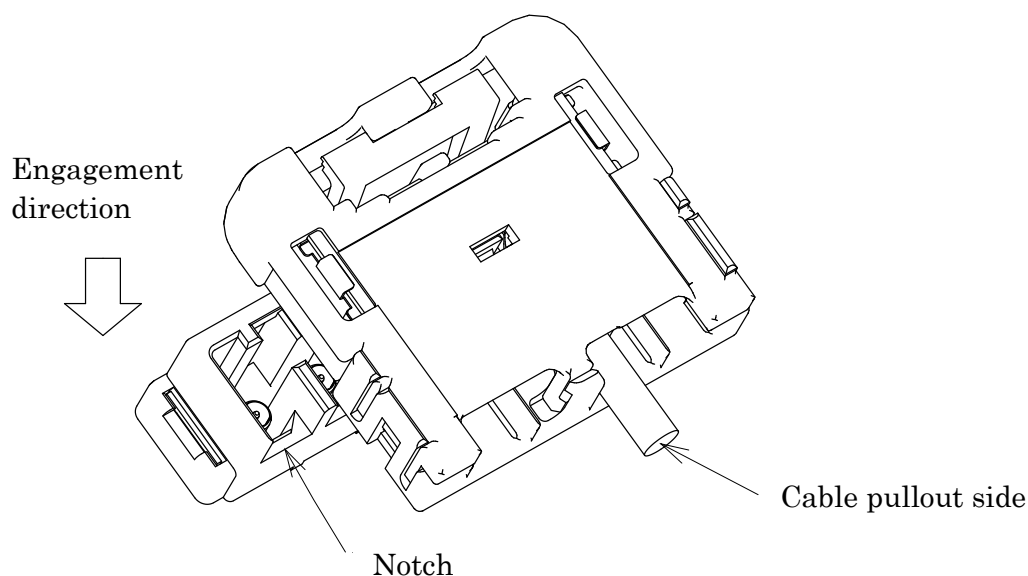
- ② Insert the GT36A cover into the GT36A housing until it is engaged with the housing engagement and a click sound is heard.



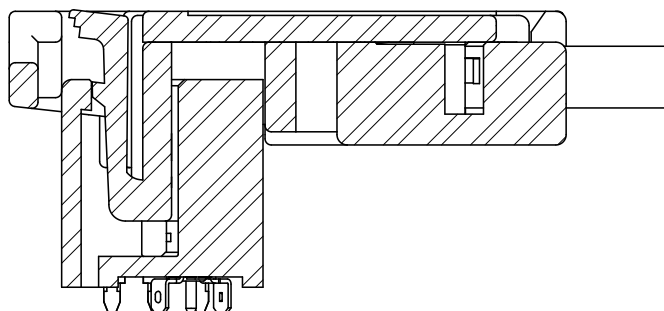
- ③ Make sure that it is engaged with the engagement.

4. Connector Engagement Procedures

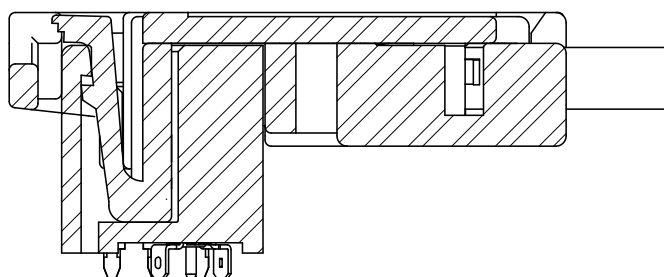
① Adjust the direction of the notch of the board-side connector to that of the cable pullout side of the harness-side connector.



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



The above figure shows the unfinished engaged condition.

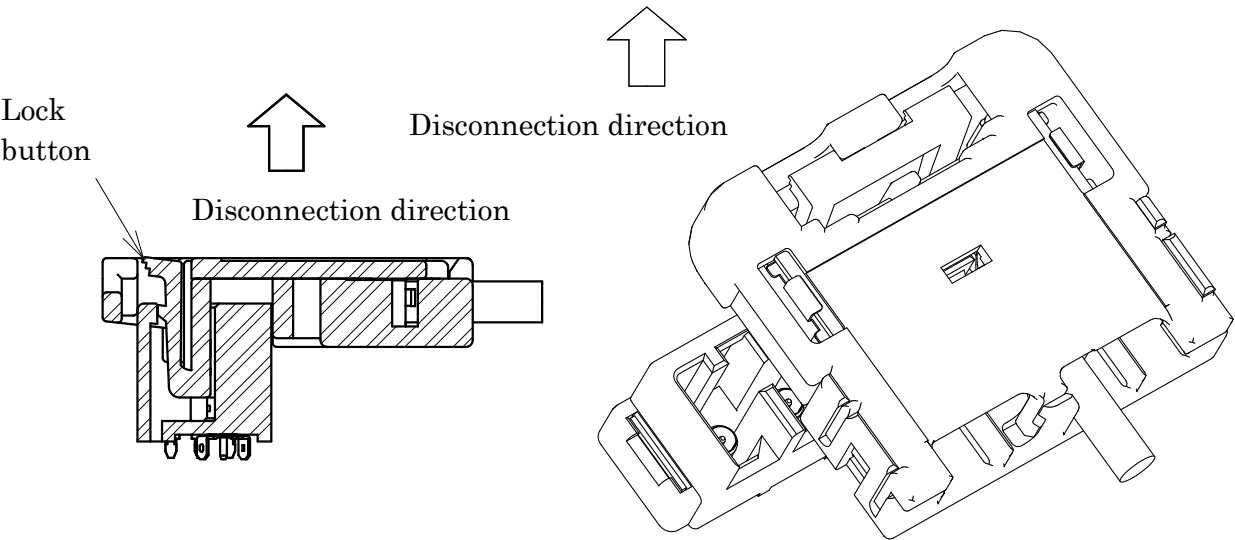


The above figure shows the engaged condition.

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

5. Connector Disconnection Procedures

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



6. Instructions

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

7. Storage Conditions

Storage place	Temperature & humidity conditions	Storage period
Indoor storage	15~30℃、 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℃、 80%RH or less	Six months (in our packing condition)