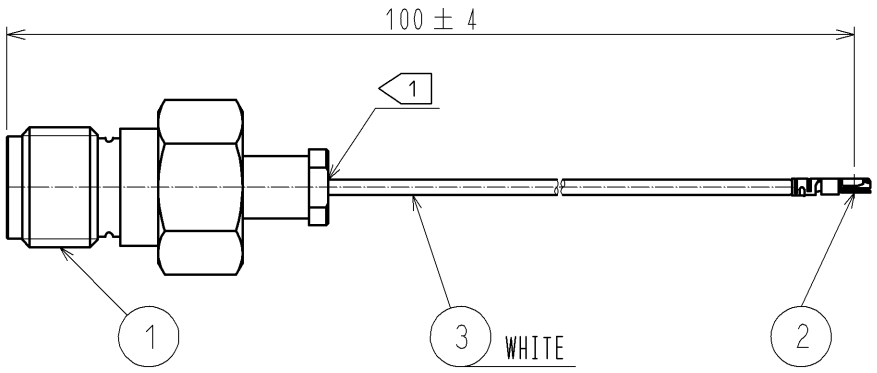
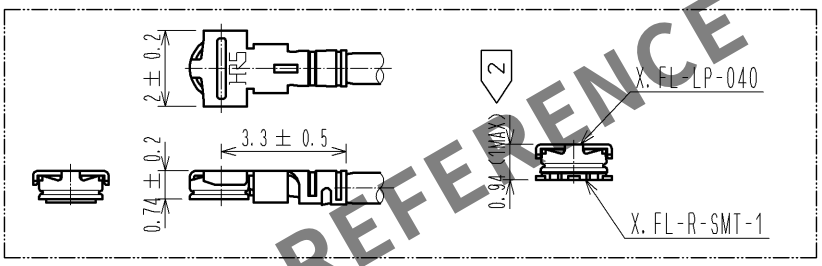
Mar.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

HRS DRAWING FOR REFERENCE



NOTE 1 Do not apply any excessive stress to the cable assembly position.
2 The drawing shows mated connector height only.

【DIMENSIONS OF CONNECTOR】



RoHS COMPLIANT

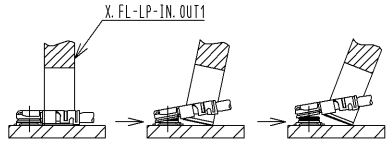
【PRECAUTIONS FOR HANDLING】

♦Connector insertion and extraction

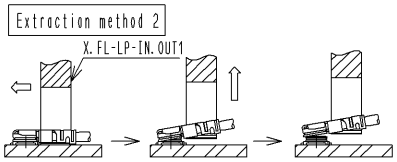
a. Insert the connector as perpendicularly to the mating surface as possible with aligning the mating axes of both connectors by specialised insertion JIG.
Part No. : X. FL-LP-IN. OUT1 (CL331-0715-2)
Do not excessively slant the connectors when inserting.

b. Connector shall be extracted by specialised extraction JIG.
Part No. : X. FL-LP-IN. OUT1 (CL331-0715-2)
Never hold the cable when extracting the cable because it damages the connector.

Extraction method 1



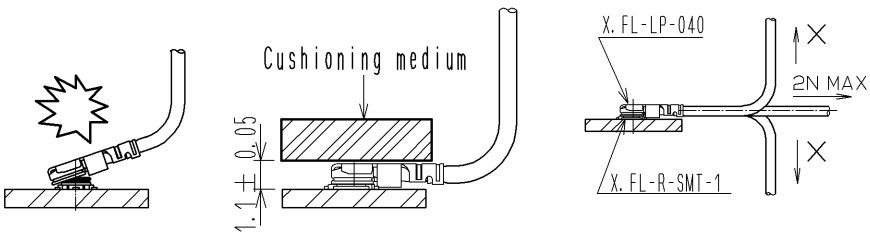
Extraction method 2



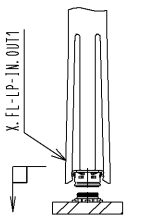
♦Allowable loads on the cable after the connectors are mated.
The right figures show the maximum allowable loads on the cable.
Do not apply loads exceeding these values to the cable.

♦Please don't apply the power of the direction which lifts a cable.
There is a danger that the inserted-in plug will separate.
When you perform wiring which curves a cable as shown in the left figure , please be careful.

♦We recommend you to arrange a cushioning medium,
as shown in a figure , and to prevent a fitting blank.



Insertion method



NO.	PART NO.	CODE NO.	NO.	PART NO.	CODE NO.
2	X. FL-LP-040	CL331-0700-0-00			
1	HRM-200-040JBN(40)	CL323-0792-9-40	3	RF-MF5010(WHITE)	NISSEI ELECTRIC CO., LTD.

UNITS mm	SCALE FREE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
	△					

HIROSE ELECTRIC CO., LTD.

APPROVED	KY. SHIMIZU	14. 11. 17	DRAWING NO.	EDC4-330816-03
CHECKED	TO. KATAYAMA	14. 11. 17	PART NO.	HRMJ-X. FL-04N1-A-100RS
DESIGNED	YI. FUNADA	14. 11. 14	CODE NO.	CL321-5045-1-03 △ 1/1
DRAWN	YI. FUNADA	14. 11. 14		

FORM HC0011-5-5J