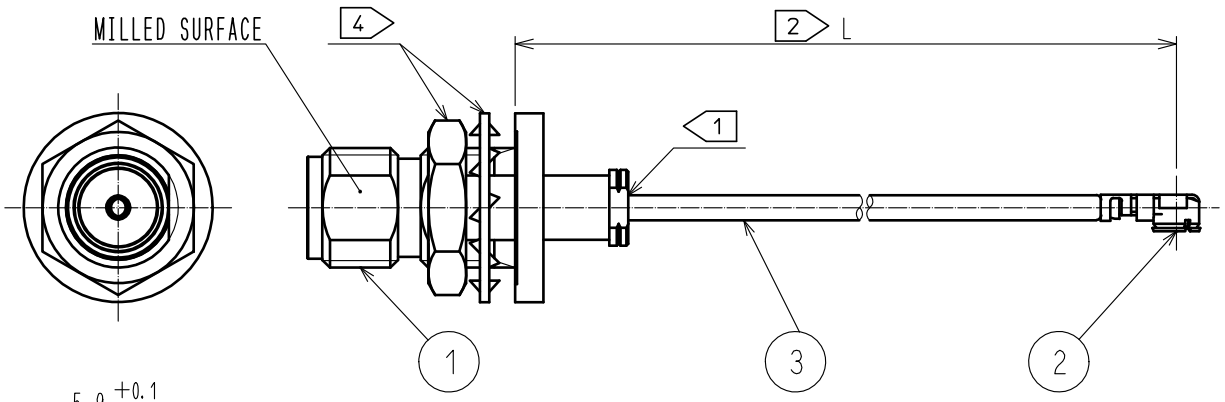
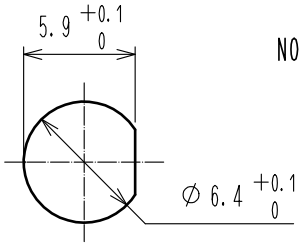
May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.





PANEL CUT OUT(REFERENSE)
PANEL THICKNESS:0.7~2.2mm

NOTE 1 Do not apply any excessive stress to the cable assembly position.

2 We indicate the length of the harness on the last of product name, 'L' part.

Tolerance for [L]

Length L [mm]	Tolerance [mm]
1 50 ≦ L ≦ 200	±4
200 < L ≦ 500	±8
500 < L ≦ 1000	±12
1000 < L	±1.5%

Part No.	Cable color
~066N1~	GRAY
~066N2~	BLACK
~066N3~	WHITE

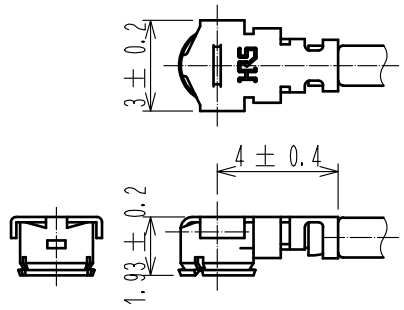
3. Connector rotation angle is within ±45 degree from the above image. For long length in the case of L>500, the angle is optional.

4 Lock nut and tooth washer are attached separately in other package.

5. Specifications are subject to change without notice.

HRS DRAWING FOR REFERENCE

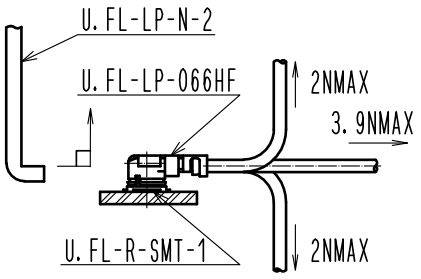
【DIMENSIONS OF CONNECTOR】



【PRECAUTIONS FOR HANDLING】

◆Connector insertion and extraction
a. Connector shall be extracted vertically by specialised extraction JIG.
Part No.:U.FL-LP-N-2(CL Code:CL331-0494-5)
Never hold the cable when extracting the cable because it damages the connector.
b. Insert the connector as perpendicularly to the mating surface as possible by aligning the mating axes of both connectors. Do not excessively slant the connectors when inserting.

◆Allowable loads on the cable after the connectors are mated.
The figures below shot the maximum allowable loads on the cable. Do not apply loads exceeding these values to the cable.



No.	PART NO.	CODE NO.	No.	PART NO.	MANUFACTURER
2	U.FL-LP-066HF	CL331-0558-6-00			
1	HRM-200-066BPJBN(40)	CL323-0798-5-40	3	RF-MF5013	NISSEI ELECTRIC CO.,LTD.

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	FREE	1	1	DIS-D-00003732	NK.OOSAWA	TO.KATAYAMA	20181206

HIROSE ELECTRIC CO., LTD.

APPROVED	TO.KATAYAMA	20180721
CHECKED	TO.KATAYAMA	20180721
DESIGNED	YI.FUNADA	20180721
DRAWN	YI.FUNADA	20180721

DRAWING NO.
PART NO. HBPJ-UFLHF6-066N*-ALRS
CODE NO.
1 1/1

FORM HC0011-5-51