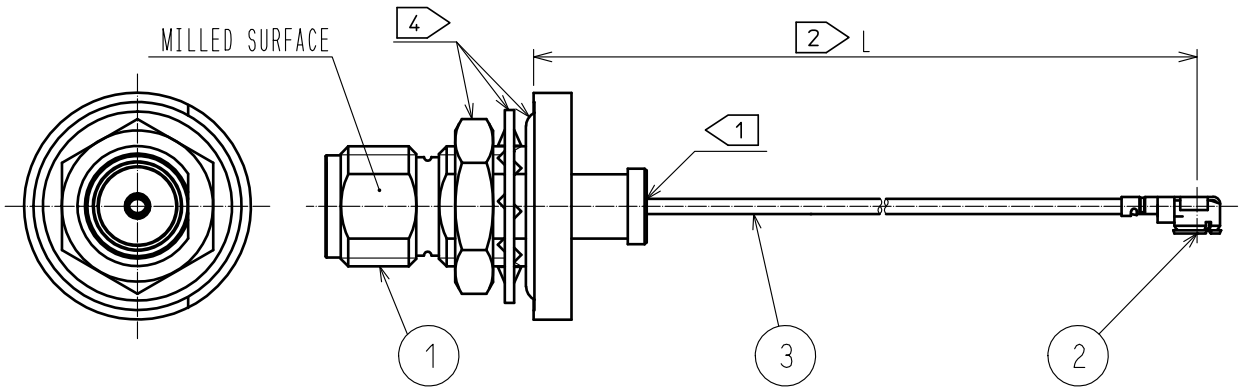
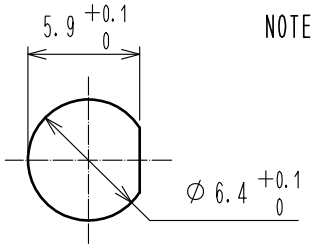
May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.





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]
50 ≦ L ≦ 200	±4
200 < L ≦ 500	±8
500 < L ≦ 1000	±12
1000 < L	±1.5%

Part No.	Cable color
～04N1TV～	WHITE
～04N2TV～	BLACK

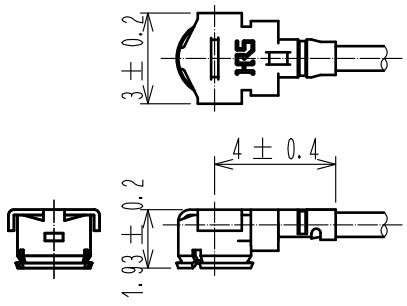
3. Connector rotation angle is within ±45 degree from the above image. For long length in the case of L>500, the angle is optional.

4 Lock nut, tooth washer and o-ring are attached separately in other package.

5. Specifications are subject to change without notice.

HRS DRAWING FOR REFERENCE

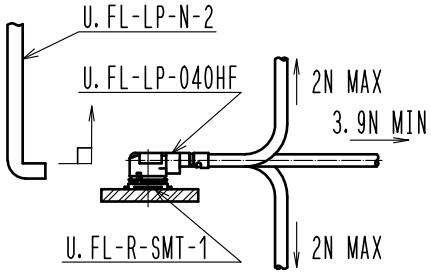
【DIMENSIONS OF CONNECTOR】



【PRECAUTIONS FOR HANDLING】

◆Connector insertion and extraction
a. Connector shall be extracted vertically by specialised extraction JIG.
Part No.:U.FL-LP-N-2CCL 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-040HF	CL331-0557-3-00			
1	HRM-200-040WBPJBN	CL323-0945-8-00	3	F-MF103CN	NISSEI ELECTRIC CO.,LTD.

UNITS mm	SCALE FREE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
		0				

HIROSE ELECTRIC CO., LTD.

APPROVED	TO. KATAYAMA	20200928
CHECKED	TO. KATAYAMA	20200928
DESIGNED	MK. INOUE	20200928
DRAWN	MK. INOUE	20200928

DRAWING NO.
PART NO. HWBPJ-UFLHF6-04N*TV-AL
CODE NO. 0 1/1

FORM HC0011-5-51