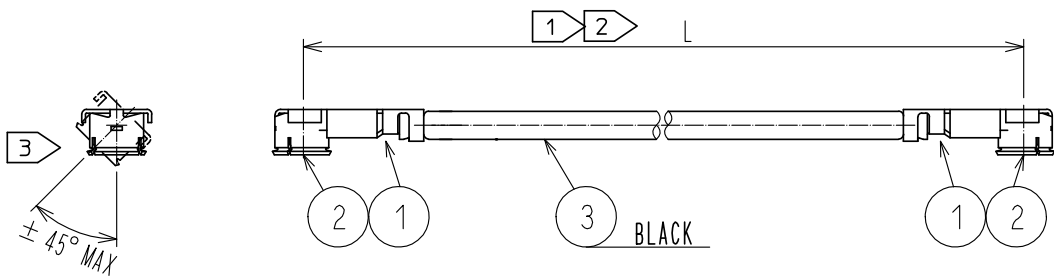


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 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



NOTE 1 We indicate the length of the harness on the last of product name. 'L' part.

2 Tolerance for [L]

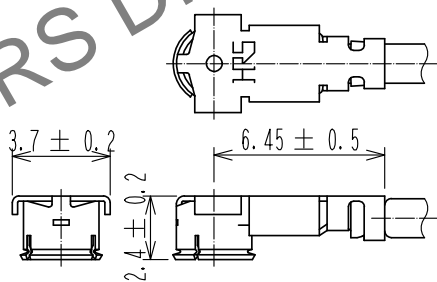
L (mm)	STANDARD TOLERANCE
$35 \leq L \leq 200$	$\pm 4$ mm
$200 < L \leq 500$	$\pm 8$ mm
$500 < L \leq 1000$	$\pm 12$ mm
$1000 < L$	$\pm 1.5\%$ mm

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

4. Specifications are subject to change without notice.

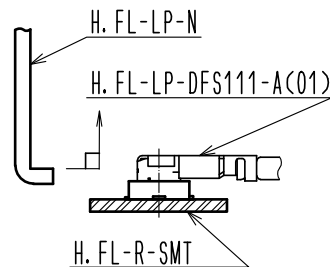
HRS DRAWING FOR REFERENCE

[ DIMENSIONS OF CONNECTOR ]



[ PRECAUTIONS FOR HANDLING ]

- ◆ Connector insertion and extraction
  - a. Connector shall be extracted vertically by specialised extraction JIG.  
 Part No. : H.FL-LP-NCCL Code: CL331-0551-7  
 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.



2	H. FL-LP CONTACT	CL331-0511-2					
1	H. FL-LP-DFS111-A(C01)	CL331-0507-5-01	3	1.5Dia. coaxial cable			
NO.	PART NO.	CODE NO.	NO.	PART NO.			
UNITS mm		SCALE FREE	COUNT 	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
HIROSE ELECTRIC CO., LTD.		APPROVED : NK. NINOMIYA	16.11.08	DRAWING NO.	EDC-373621-00-00		
		CHECKED : NK. NINOMIYA	16.11.08	PART NO.	H. FL-2LP(A)-FHSB-A-L <span style="float: right;">1</span>		
		DESIGNED : KS. TAKAHASHI	16.11.08	CODE NO.	CL321-5111-4-00 <span style="float: right;"></span>		
		DRAWN : KS. TAKAHASHI	16.11.08				