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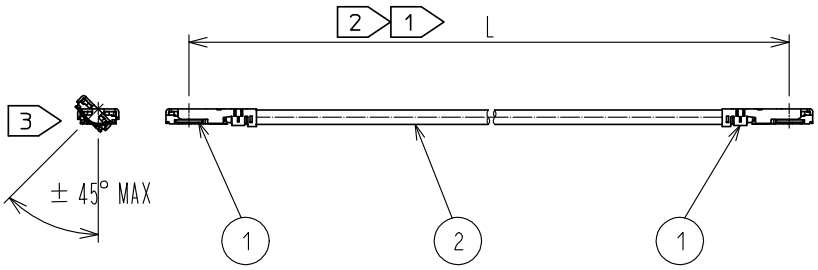
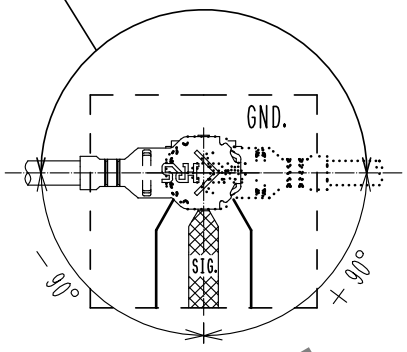
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



1 For maintain performance, recommended direction of receptacle SIG side and plug cable be offset by 90° or more.



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

2 Tolerance for [L]

Length L [mm]	Tolerance [mm]
41 ≦ L ≦ 170	±0.3

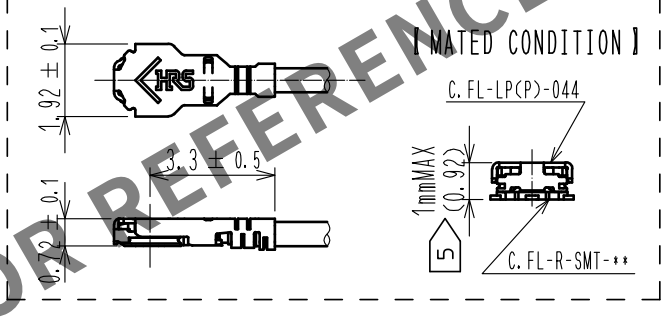
3 Connector rotation angle is within ±45 degree from the above image. For long length in the case of L>150, the angle is optional.

4. Specifications are subject to change without notice.

5 The drawing shows mated connector height only.

Part No.	Cable color
~044*2TSH~	BLACK

【DIMENSIONS OF CONNECTOR】



HRS DRAWING FOR REFERENCE

【PRECAUTIONS FOR HANDRING】

◆Connector insertion and extraction
a. Use the following insertion jig to insert the connectors vertically, aligning the axis of coupling of both connectors. (Figure 1)
Product name: X.FL(V)-LP-IN.OUT (CL0331-0076-0)
When inserting the connector, do not insert it at an angle as it may cause deformation (damage) of the connector.

b. Use the following insertion jig to pull out the connector. (Figure 2)
Product name: X.FL(V)-LP-IN.OUT (CL0331-0076-0)
When pulling out the cable, do not pull it out by holding the cable as this may damage the connector.

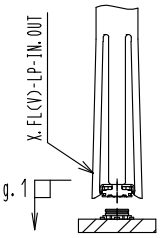


fig. 1

◆The following table shows the allowable load applied to the cable after mating the connector. (Figure 3)
Please do not apply a load exceeding these values to the cable.

◆Do not apply any force to the cable in the direction of lifting it, as this may cause the inserted plug to separate. (Figure 4)

◆Do not apply force in the direction of lifting the cable.
It is recommended to place a cushioning material on the plug to prevent it from being unmated. (Figure 5)

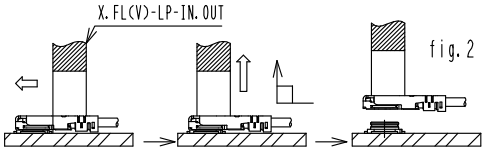


fig. 2

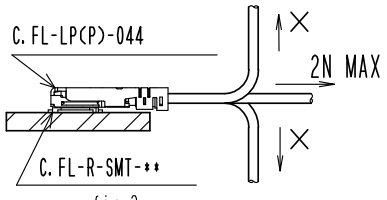


fig. 3

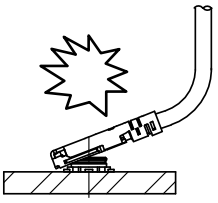


fig. 4

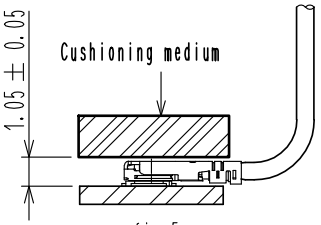


fig. 5

NO.	Part No.	Code No.	NO.	Part No.
1	C.FL-LP(P)-044	CL331-2201-0	2	0.64 Dia. coaxial cable

HALOGEN FREE

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	FREE	1	1	DIS-D-00011691	MS. MATSUMOTO	MT. KANEKO	20220509

HIROSE ELECTRIC CO., LTD.

APPROVED	NK. NINOMIYA	20210820
CHECKED	MT. KANEKO	20210820
DESIGNED	MS. MATSUMOTO	20210820
DRAWN	MS. MATSUMOTO	20210820

DRAWING NO.
PART NO. CFL-2LPP-044**TSH-A-L 1
CODE NO. 1/1

FORM HC0011-5-51