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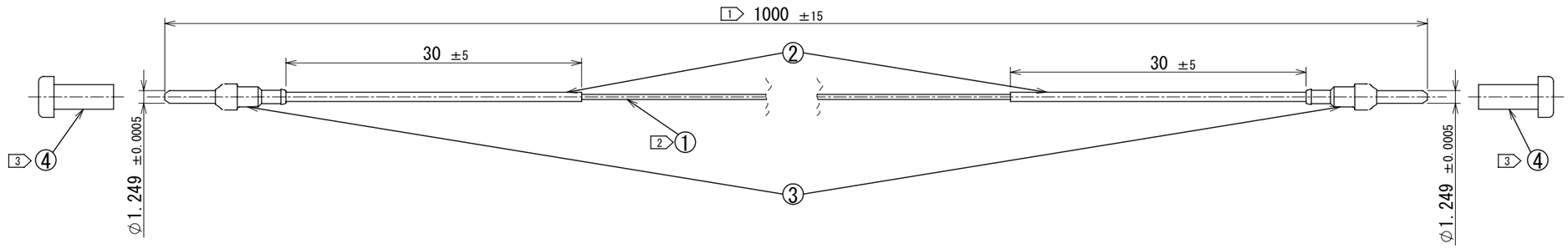
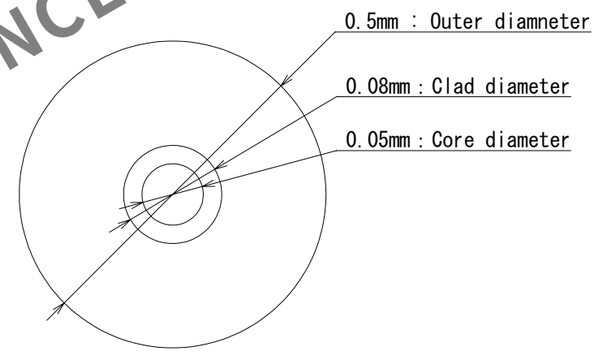
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



5 Table1. Parts list

No.	Parts name	Details	NOTE
①	Optical fiber	Fiber : Silica glass Coating 2 : UV curable resin/Fluorinated resin	Outer dia. : φ0.5 Fiber type : GI 50/80 Color : Red
②	Hytrel tubing	Tubing : TPEE	–
③	LC ferrule	Ferrule : ZrO2 Flange : Brass	Optical fiber type : GI 50/80
④	Cap	Cap : TPC	For LC ferrule Color : Black



4 Figure1. Cross section of the fiber

HRS DRAWING FOR REFERENCE

Note 1 Please contact our sales representative for individual requirements regarding cable tolerances.
2 The optical fiber coating contains dibutyltin components(DBT) less than 1000ppm as an intentionally-doped catalyser.
REACH regulations restricts 1000ppm exceeding DBT.
3 This product shall be shipped with a cap attached to the LC ferrule and packaged in the anti-static bag.
4 Figure 1 shows the cross section of the fiber.
5 Table 1 shows the parts list.

△1 CAD change

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2:1	△1	1	DIS-K-00009116	SI. MATSUMOTO	TS. YAMAZAKI	2023. 05. 30

HIROSE ELECTRIC CO., LTD.

APPROVED	YY. HIYAMA	2022. 11. 16
CHECKED	TS. YAMAZAKI	2022. 11. 16
DESIGNED	SI. MATSUMOTO	2022. 11. 16
DRAWN	SK. AOYAMA	2022. 11. 16

DRAWING NO.	EDC-400163-00-00
PART NO.	FJLN-LN-M0801-1M
CODE NO.	CL0719-1500-0-00 △1 1/1