

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
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APPLICABLE STANDARD				
RATING	OPERATING TEMPERATURE RANGE	-40 °C TO +90°C(90%RH MAX)	STORAGE TEMPERATURE RANGE	-40 °C TO +90°C(90%RH MAX)
	POWER	_____ W	CHARACTERISTIC IMPEDANCE	75 Ω (0 TO 1.5 GHz)
	PECULIARITY	_____	APPLICABLE CABLE	CO-6FPFA-SB-CX75 1×0.16 :HITACHI CABLE CO.,LTD.
	RATED VOLTAGE	_____		

SPECIFICATIONS									
ITEM	TEST METHOD					REQUIREMENTS		QT	AT

CONSTRUCTION									
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.					ACCORDING TO DRAWING.		○	○
MARKING	CONFIRMED VISUALLY.							○	○

ELECTRIC CHARACTERISTICS									
CONTACT RESISTANCE	10 mA MAX (DC OR 1000 Hz).					CENTER CONTACT 2.15(L-1.6)+40 mΩ MAX.		○	○
						OUTER CONTACT 0.09(L-1.6)+20 mΩ MAX.		○	○
INSULATION RESISTANCE	250 V DC.					500 MΩ MIN.		○	○
VOLTAGE PROOF	300 V AC FOR 1 min.(CURRENT LEAKAGE 2mA MAX.)					NO FLASHOVER OR BREAKDOWN.		○	○
VOLTAGE STANDING WAVE RATIO	FREQUENCY 0.045 TO 1.5 GHz.					VSWR 1.25 MAX.		○	—
INSERTION LOSS	FREQUENCY _____ TO _____ GHz					_____ dB MAX.		—	—

MECHANICAL CHARACTERISTICS				
CABLE CLAMP ROBUSTNESS (AGAINST CABLE PULL)	APPLYING A PULL FORCE THE CABLE AXIALLY AT 14.7 N MAX.	① NO WITHDRAWAL AND BREAKAGE OF CABLE. ② NO BREAKAGE OF CLAMP.	○	
FOR REFERENCE ONLY Subject to change without notice				

REMARKS NOTE 1. L : CABLE LENGTH (mm)	DRAWN <i>Imai</i> 98.6.23	DESIGNED <i>Imai</i> 98.6.23	CHECKED <i>M. Yamane</i> 98.6.23	APPROVED <i>Kobayashi</i> 98.6.23	RELEASED 
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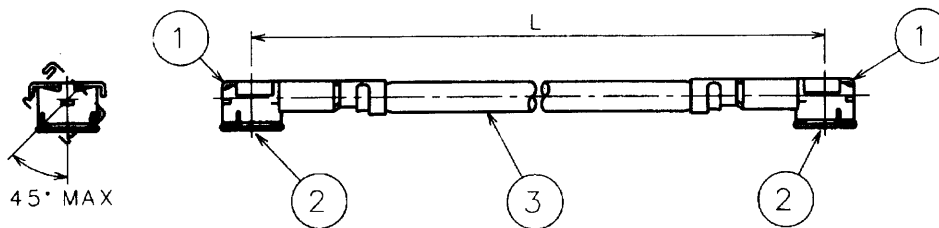
Unless otherwise specified, refer to JIS C 5402.

Note QT:Qualification Test AT:Assurance Test ○:Applicable Test

HRS HIROSE ELECTRIC CO., LTD.		SPECIFICATION SHEET		PART NO. H.FL75-2LP-084H-A-L	
CODE NO.(OLD) CL	DRAWING NO. ELC4-133538	PART NO. CL321-2151-2		1/1	

TO
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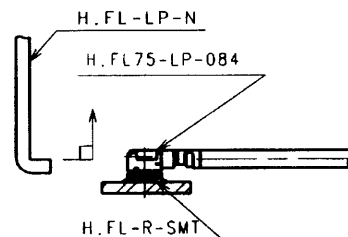
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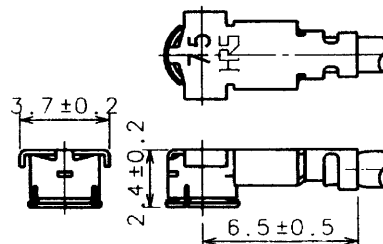
PART NO.	CODE NO.	L (mm)
H.FL75-2LP-084H-A-40	CL321-2151-2-01	40±4
H.FL75-2LP-084H-A-50	CL321-2151-2-02	50±4
H.FL75-2LP-084H-A-60	CL321-2151-2-03	60±4
H.FL75-2LP-084H-A-70	CL321-2151-2-04	70±4
H.FL75-2LP-084H-A-80	CL321-2151-2-05	80±4
H.FL75-2LP-084H-A-90	CL321-2151-2-06	90±4
H.FL75-2LP-084H-A-100	CL321-2151-2-07	100±4
H.FL75-2LP-084H-A-110	CL321-2151-2-08	110±4
H.FL75-2LP-084H-A-120	CL321-2151-2-09	120±4
H.FL75-2LP-084H-A-130	CL321-2151-2-10	130±4
H.FL75-2LP-084H-A-140	CL321-2151-2-11	140±4
H.FL75-2LP-084H-A-150	CL321-2151-2-12	150±4
H.FL75-2LP-084H-A-160	CL321-2151-2-13	160±4
H.FL75-2LP-084H-A-170	CL321-2151-2-14	170±4
H.FL75-2LP-084H-A-180	CL321-2151-2-15	180±4
H.FL75-2LP-084H-A-190	CL321-2151-2-16	190±4
H.FL75-2LP-084H-A-200	CL321-2151-2-17	200±4
H.FL75-2LP-084H-A-300	CL321-2151-2-18	300±8
H.FL75-2LP-084H-A-400	CL321-2151-2-19	400±8
H.FL75-2LP-084H-A-500	CL321-2151-2-20	500±8
H.FL75-2LP-084H-A-600	CL321-2151-2-21	600±12
H.FL75-2LP-084H-A-700	CL321-2151-2-22	700±12
H.FL75-2LP-084H-A-800	CL321-2151-2-23	800±12
H.FL75-2LP-084H-A-900	CL321-2151-2-24	900±12
H.FL75-2LP-084H-A-1000	CL321-2151-2-25	1000±12

【PRECAUTIONS FOR HANDLING】

- ◆Connector insertion and extraction
 - a. Connector shall be extracted vertically by specialised extraction JIG.
Part No.: H.FL-LP-N (CL 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.



【DIMENSIONS OF CONNECTOR】



Cable length tolerance

L (mm)	Standard tolerance
35 ≤ L ≤ 200	±4 mm
200 < L ≤ 500	±8 mm
500 < L ≤ 1000	±12 mm
1000 < L	±1.5% mm

2	H.FL75-CONTACT	CL331-0550-4	3	CO-6FPFA-SB-CX75	HITACHI CABLE CO., LTD
1	H.FL75-LP-084(01)	CL331-0541-3-01			
NO.	PART NO.	CODE NO.	NO.	PART NO.	MANUFACTURER
CODE NO. (OLD) CL			DRAWN DESIGNED CHECKED APPROVED RELEASED		
FOR REFERENCE ONLY Subject to change without notice					
DRAWING NO. EDC4-133538			PART NO. H.FL75-2LP-084H-A-L		
CODE NO. CL321-2151-2			1/1		
SCALE FREE UNITS mm			FORM NO. 228		

TO
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