



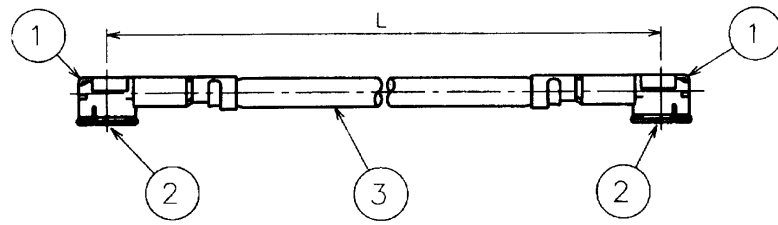
COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				
APPLICABLE STANDARD									
RATING	OPERATING TEMPERATURE RANGE	-40 °C TO +90°C(90%RH MAX)			STORAGE TEMPERATURE RANGE	-40 °C TO +90°C(90%RH MAX)			
	POWER	_____ W			CHARACTERISTIC IMPEDANCE	75 Ω (0 TO 1.5 GHz)			
	PECULIARITY	_____			APPLICABLE CABLE	CO-6FPFA-SB-CX75 1×0.16			
	RATED VOLTAGE	_____				:HITACHI CABLE CO.,LTD.			
SPECIFICATIONS									
ITEM		TEST METHOD			REQUIREMENTS			QT	AT
CONSTRUCTION									
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.			<input type="checkbox"/>	<input type="checkbox"/>
MARKING		CONFIRMED VISUALLY.						<input type="checkbox"/>	<input type="checkbox"/>
ELECTRIC CHARACTERISTICS									
CONTACT RESISTANCE		10 mA MAX (DC OR 1000 Hz).			CENTER CONTACT 2.15(L-1.6)+40 mΩ MAX.			<input type="checkbox"/>	<input type="checkbox"/>
					OUTER CONTACT 0.09(L-1.6)+20 mΩ MAX.			<input type="checkbox"/>	<input type="checkbox"/>
INSULATION RESISTANCE		250 V DC.			500 MΩ MIN.			<input type="checkbox"/>	<input type="checkbox"/>
VOLTAGE PROOF		300 V AC FOR 1 min.(CURRENT LEAKAGE 2mA MAX.)			NO FLASHOVER OR BREAKDOWN.			<input type="checkbox"/>	<input type="checkbox"/>
VOLTAGE STANDING WAVE RATIO		FREQUENCY 0.045 TO 1.5 GHz.			VSWR 1.25 MAX.			<input type="checkbox"/>	<input type="checkbox"/>
INSERTION LOSS		FREQUENCY _____ TO _____ GHz			_____ dB MAX.			<input type="checkbox"/>	<input type="checkbox"/>
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.			<input type="checkbox"/>	<input type="checkbox"/>
<p>FOR REFERENCE ONLY Subject to change without notice</p>									
REMARKS NOTE 1. L : CABLE LENGTH (mm)				DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED	
				<i>Y. Yamane</i>	<i>Y. Yamane</i>	<i>M. Yamane</i>	<i>Kobayashi</i>		
Unless otherwise specified, refer to JIS C 5402.				98.6.23	98.6.23	98.6.23	98.6.23		
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)		DRAWING NO.		PART NO.				1/1	
CL		ELC4-133538		CL321-2151-2					

TO
RF

1					2					3					4				
COUNT	DESCRIPTION OF REVISIONS				BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS				BY	CHKD	DATE				



45° MAX

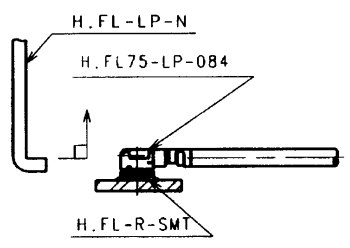


L

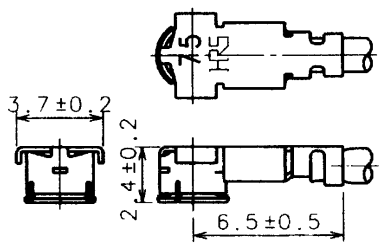
PART NO.	CODE NO.	L (mm)
H.FL75-2LP-084H-A-40	CL321-2151-2-01	40±4
H.FL75-2LP-084H-A-50	CL321-2151-2-02	50±4
H.FL75-2LP-084H-A-60	CL321-2151-2-03	60±4
H.FL75-2LP-084H-A-70	CL321-2151-2-04	70±4
H.FL75-2LP-084H-A-80	CL321-2151-2-05	80±4
H.FL75-2LP-084H-A-90	CL321-2151-2-06	90±4
H.FL75-2LP-084H-A-100	CL321-2151-2-07	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				
SCALE FREE	CODE NO. CL321-2151-2				1/1
UNITS mm	HRS HIROSE ELECTRIC CO.,LTD.				FORM NO.228

TO RF

