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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 :HITACHI CABLE CO.,LTD.
	RATED VOLTAGE	_____		

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"/>	-
INSERTION LOSS	FREQUENCY _____ TO _____ GHz	_____ dB MAX.	-	-

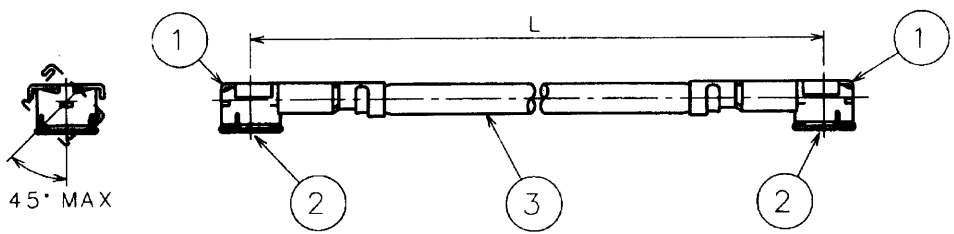
MECHANICAL CHARACTERISTICS				
CABLE CLAMP ROBUSTNESS (AGAINST CABLE PULL)	APPLYING A PULL FORCE THE CABLE AXIALLY AT 14.7 N MAX.	① NO WITHDRAWAL AND BREAKAGE OF CABLE. ② NO BREAKAGE OF CLAMP.	<input type="checkbox"/>	-
<p>FOR REFERENCE ONLY</p> <p>Subject to change without notice</p>				

REMARKS	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
NOTE 1. L : CABLE LENGTH (mm)	<i>S. Yamane</i>	<i>S. 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			PART NO.	
HRS HIROSE ELECTRIC CO., LTD.		SPECIFICATION SHEET		H.FL75-2LP-084H-A-L
CODE NO.(OLD)	DRAWING NO.	PART NO.	1/1	
CL	ELC4-133538	CL321-2151-2		

TO
RF

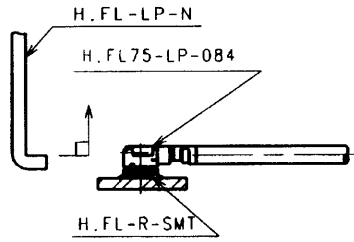
1					2					3					4					
COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	



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]

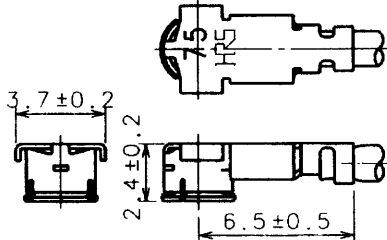
- ◆Connector insertion and extraction
 - Connector shall be extracted vertically by specialised extraction JIG.
Part No.: H.FL-LP-N (CL Code: CL331-0551-7)
Never hold the cable when extracting the cable because it damages the connector.
 - Insert the connector as perpendicularly to the mating surface as possible by aligning the mating axes of both connectors. Do not excessively slant the connectors when inserting.



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

[DIMENSIONS OF CONNECTOR]



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	<i>M. Yamane</i>	<i>M. Yamane</i>	<i>M. Yamane</i>	<i>M. Kobayashi</i>	HRS 4.20.5 USA
	DATE: 98.6.23	DATE: 98.6.23	DATE: 98.6.23	DATE: 98.6.23	

SCALE FREE	DRAWING NO. EDC4-133538	PART NO. H.FL75-2LP-084H-A-L
UNITS mm	HRS HIROSE ELECTRIC CO., LTD.	CODE NO. CL321-2151-2

TO
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