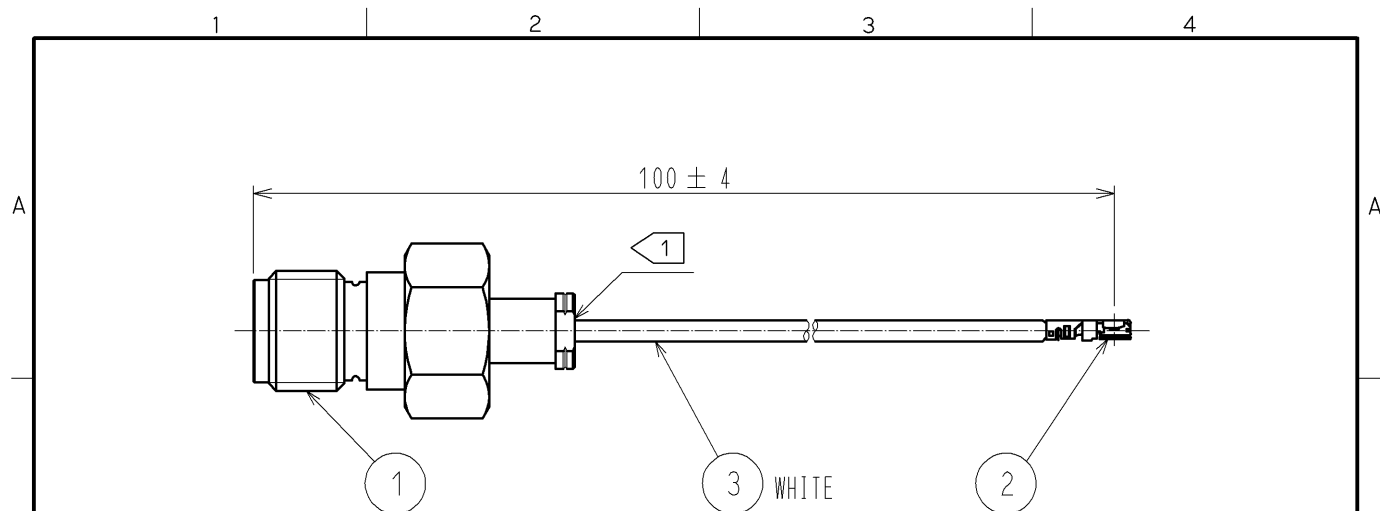
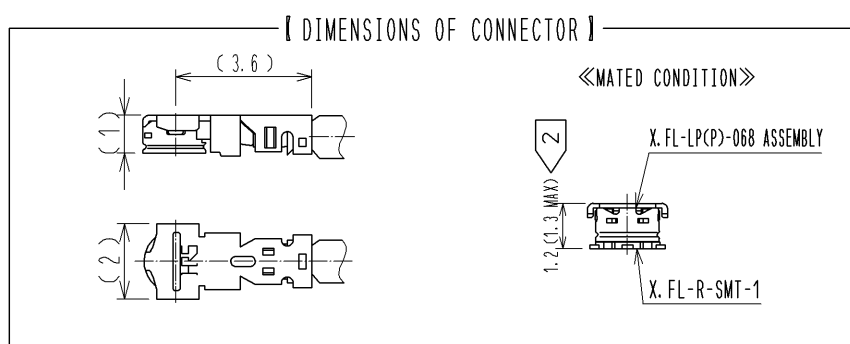


APPLICABLE STANDARD						
RATING	OPERATING TEMPERATURE RANGE	- 40°C TO + 90°C (90%RH MAX)		STORAGE TEMPERATURE RANGE	- 40°C TO + 90°C (90%RH MAX)	
	POWER	—W		CHARACTERISTIC IMPEDANCE	50Ω (0 TO 6 GHz)	
	PECULIARITY	—		APPLICABLE CABLE	FWS5064 (WHITE) KURABE INDUSTRIAL CO., LTD.	
SPECIFICATIONS						
ITEM		TEST METHOD		REQUIREMENTS		QT AT
CONSTRUCTION						
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.		X X
MARKING		CONFIRMED VISUALLY.				X X
ELECTRIC CHARACTERISTICS						
CONTACT RESISTANCE	10 mA MAX (DC OR 1000 Hz).		CENTER CONTACT	7 6	mΩ MAX.	X X
			OUTER CONTACT	3 7	mΩ MAX.	X X
INSULATION RESISTANCE	100 V DC.		500		MΩ MIN.	X X
VOLTAGE PROOF	200 V AC. FOR 1 min. CURRENT LEAKAGE 2mA MAX.		NO FLASHOVER OR BREAKDOWN.			X X
VOLTAGE STANDING WAVE RATIO	FREQUENCY 0.045 TO 3 GHz		VSWR	1.3	MAX.	X —
	FREQUENCY 3 TO 6 GHz		VSWR	1.4	MAX.	
INSERTION LOSS	FREQUENCY TO GHz				dB MAX.	— —
MECHANICAL CHARACTERISTICS						
CABLE CLAMP ROBUSTNESS (AGAINST CABLE PULL)		APPLYING A PULL FORCE THE CABLE AXIALLY AT 9.8 N MAX.		1) NO WITHDRAWAL AND BREAKAGE OF CABLE. 2) NO BREAKAGE OF CLAMP.		X —
COUNT	DESCRIPTION OF REVISIONS		DESIGNED		CHECKED	DATE
△						
REMARK RoHS COMPLIANT				APPROVED	KY. SHIMIZU	14. 11. 17
				CHECKED	TO. KATAYAMA	14. 11. 17
				DESIGNED	YI. FUNADA	14. 11. 14
				DRAWN	YI. FUNADA	14. 11. 14
Unless otherwise specified, refer to JIS C 5402.						
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-361456-01	
HRS	SPECIFICATION SHEET		PART NO.	HRMJ-X. FL-068K3TS-A-100RS		
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL321-6605-0-01		△ 1/1



- NOTE
- 1 Do not apply any excessive stress to the cable assembly position.
 - 2 The drawing shows mated connector height only.



PRECAUTIONS FOR HANDLING

◆ Connector insertion and extraction

a. Insert the connector as perpendicularly to the mating surface as possible with aligning the mating axes of both connectors by specialised insertion JIG.

Part No. : W.FL-LP-IN(CL331-0323-2) or
X.FL-LP-IN. OUT1(CL331-0715-2)

Do not excessively slant the connectors when inserting.

b. connector shall be extracted by specialised extraction JIG.

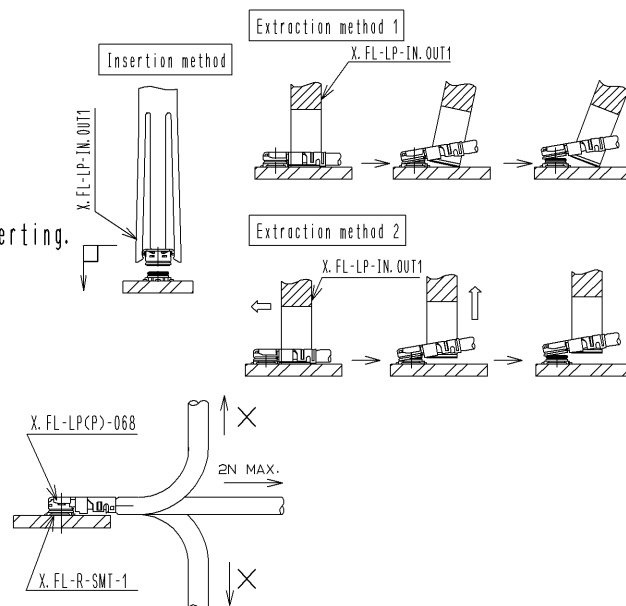
Part No. : X.FL-LP-IN. OUT1(CL331-0715-2)

Never hold the cable when extracting the cable because it damages the connector.

◆ Allowable loads on the cable after the connectors are mated.

The right figures show the maximum allowable loads on the cable.

Do not apply loads exceeding these values to the cable.



RoHS COMPLIANT

2	X. FL-LP(P)-068	CL331-0714-0-00				
1	HRM-200-066JBN(40)	CL323-0793-1-40	3	FWS5064(WHITE)	KURABE INDUSTRIAL CO., LTD.	
NO.	PART NO.	CODE NO.	NO.	PART NO.	MANUFACTURER	
UNITS mm		SCALE FREE	COUNT 	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED
				DATE		DATE
HIROSE ELECTRIC CO., LTD.		APPROVED : KY. SHIMIZU	14. 11. 17	DRAWING NO.	EDC4-361456-01	
		CHECKED : TO. KATAYAMA	14. 11. 17	PART NO.	HRMJ-X. FL-068K3TS-A-100RS	
		DESIGNED : YI. FUNADA	14. 11. 14	CODE NO.	CL321-6605-0-01	
		DRAWN : YI. FUNADA	14. 11. 14		1/1	