

Excellent Integrated System Limited

Stocking Distributor

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[Hirose Electric Co Ltd](#)

[X.FL-2LPP-068K3TS-A-\(300\)](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

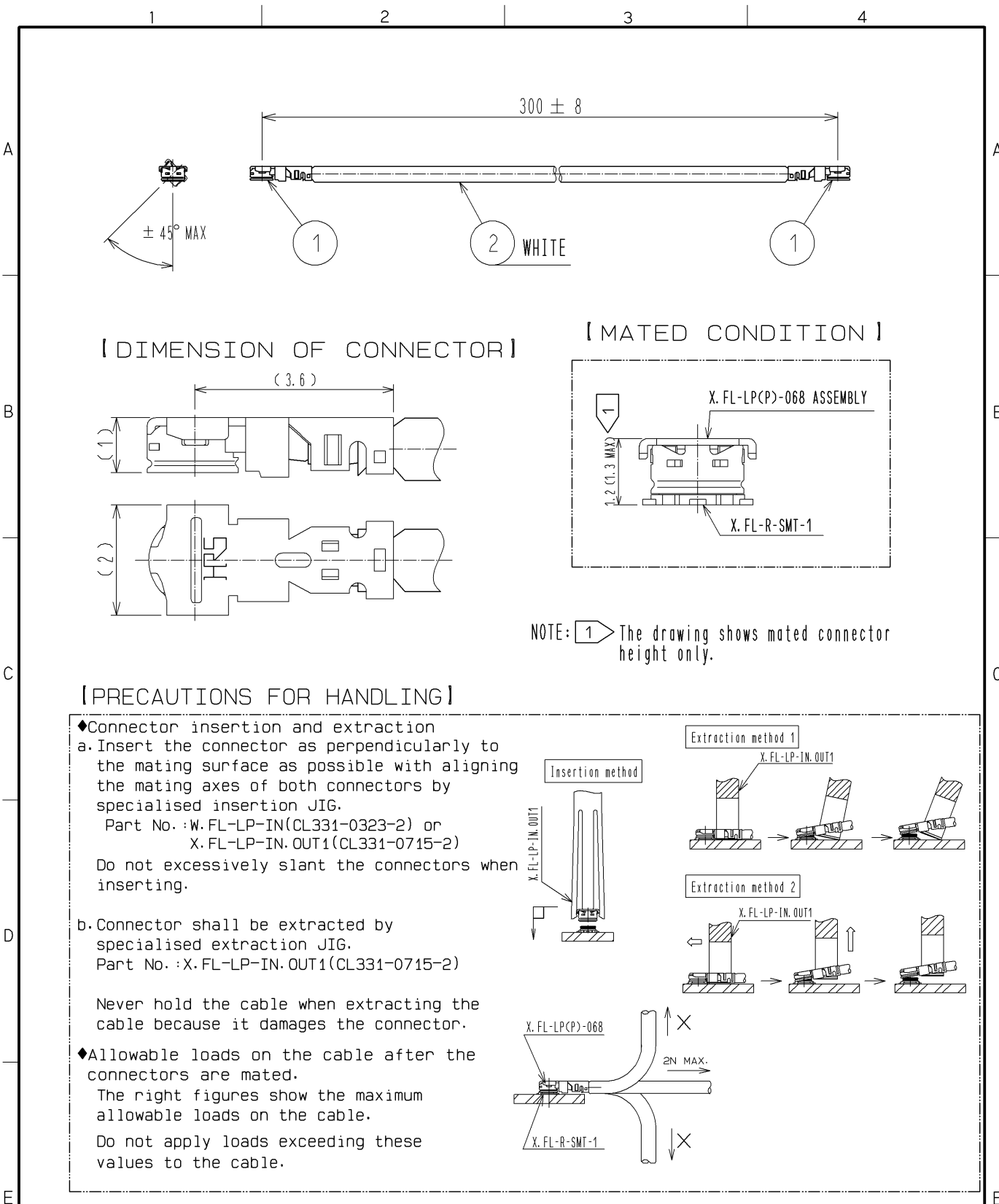
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DRAWING FOR REFERENCE: This is subject to change without notice

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	50 Ω (0 TO 12 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 201 mΩ MAX.	X	X
			OUTER CONTACT 89 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	1	FREQUENCY 0.045 TO 3 GHz.	VSWR 1.3 MAX.	X	—
		FREQUENCY 3 TO 6 GHz.	VSWR 1.4 MAX.		
		FREQUENCY 6 TO 12 GHz.	VSWR 1.7 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
0					
REMARK			APPROVED	NK. NINOMIYA	14. 11. 17
NOTE. ① VSWR was measured with SMA conversion adapters attached to both ends of the applicable 1000mm cable assembled. RoHS COMPLIANT HALOGEN FREE Unless otherwise specified, refer to JIS C 5402 / IEC-60512.			CHECKED	MT. KANEKO	14. 11. 17
			DESIGNED	MS. MATSUMOTO	14. 11. 14
			DRAWN	MS. MATSUMOTO	14. 11. 14
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-358301-08
SPECIFICATION SHEET HIROSE ELECTRIC CO., LTD.			PART NO.	X. FL-2LPP-068K3TS-A- (300)	
			CODE NO.	CL321-6176-5-08	

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1	X.FL-LP(P)-068	CL331-0714-0	2	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
APPROVED : NK. NINOMIYA	14. 11. 17	DRAWING NO.	EDC4-358301-08		
CHECKED : MT. KANEKO	14. 11. 17	PART NO.	X.FL-2LPP-068K3TS-A-(300)		
DESIGNED : MS. MATSUMOTO	14. 11. 14	CODE			