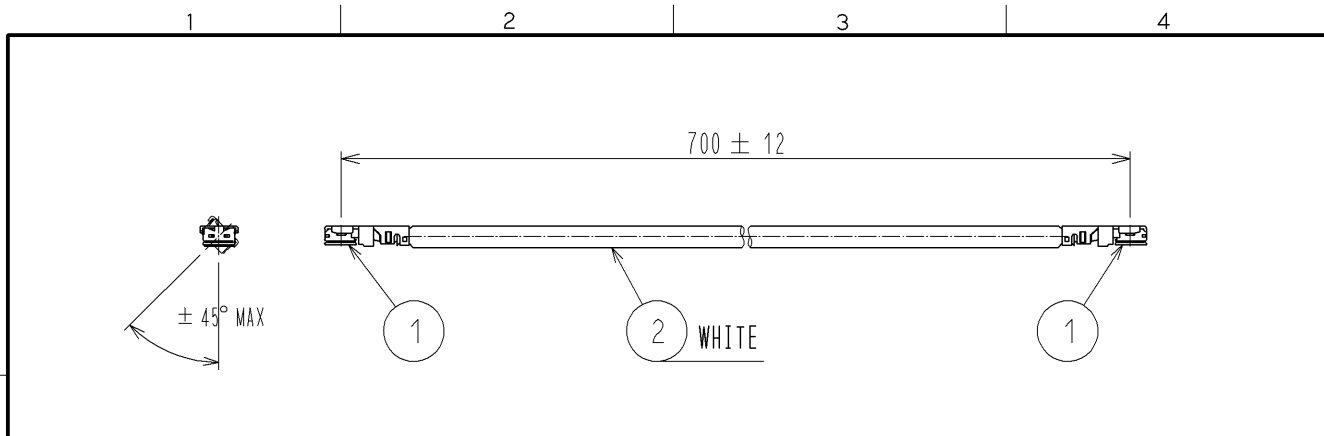
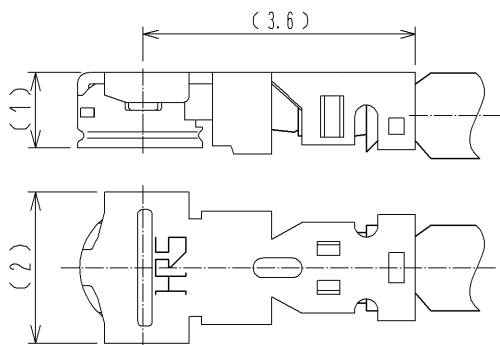


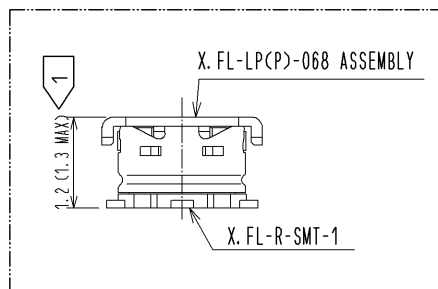
APPLICABLE STANDARD															
RATING	OPERATING TEMPERATURE RANGE	-40°C TO 90°C(90%RH MAX)	STORAGE TEMPERATURE RANGE	-40°C TO 90°C(90%RH MAX)											
	POWER	—————W	CHARACTERISTIC IMPEDANCE	50Ω (0 TO 12GHz)											
	PECULIARITY	—————	APPLICABLE CABLE	FWS5064(WHITE) : KURABE INDUSTRIAL CO.,LTD.											
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	399 mΩ MAX.	X	X									
			OUTER CONTACT	166 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	—									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>COUNT</th> <th>DESCRIPTION OF REVISIONS</th> <th>DESIGNED</th> <th>CHECKED</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>0</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	0				
COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE											
0															
REMARK			APPROVED	NK. NINOMIYA	14. 10. 16										
NOTE. ① VSWR was measured with SMA conversion adapters attached to both ends of the applicable 1000mm cable assembled.			CHECKED	MT. KANEKO	14. 10. 15										
RoHS COMPLIANT			DESIGNED	MS. MATSUMOTO	14. 10. 15										
HALOGEN FREE			DRAWN	MS. MATSUMOTO	14. 10. 15										
Unless otherwise specified, refer to JIS C 5402 / IEC-60512.															
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.	ELC4-358301-05											
HRS	SPECIFICATION SHEET		PART NO.	X. FL-2LPP-068K3TS-A-(700)											
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL321-6176-5-05	△ 1/1										



[DIMENSION OF CONNECTOR]



[MATED CONDITION]



NOTE: 1 The drawing shows mated connector height only.

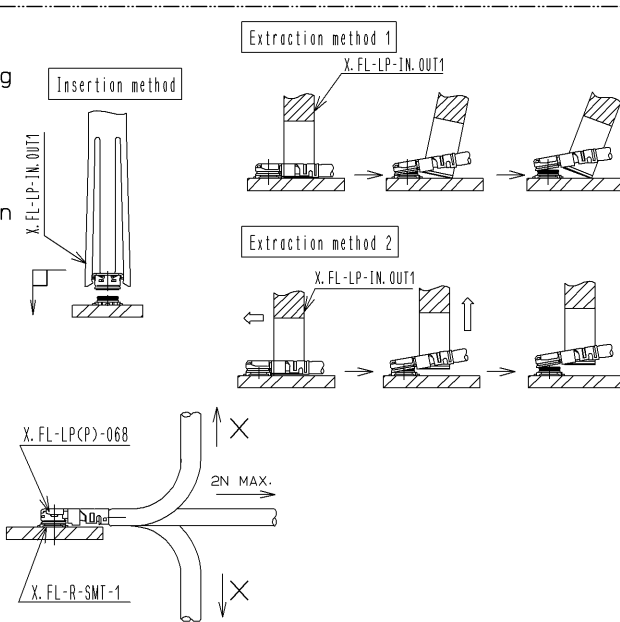
[PRECAUTIONS FOR HANDLING]

◆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, Halogen Free

1	X.FL-LP(CP)-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
HIROSE ELECTRIC CO., LTD.	APPROVED	: NK. NINOMIYA	14. 10. 16	DRAWING NO.	EDC4-358301-05		
	CHECKED	: MT. KANEKO	14. 10. 15	PART NO.	X.FL-2LPP-068K3TS-A-(700)		
	DESIGNED	: MS. MATSUMOTO	14. 10. 15	CODE NO.	CL321-6176-5-05		
	DRAWN	: MS. MATSUMOTO	14. 10. 15		1/1		