

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 6GHz)		
	PECULIARITY	—————		APPLICABLE CABLE	FWS5033(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	113 mΩ MAX.	X	X
				OUTER CONTACT	36 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 7 N MAX.		① NO WITHDRAWAL AND BREAKAGE OF CABLE. ② NO BREAKAGE OF CLAMP.		X	—
	COUNT	DESCRIPTION OF REVISIONS		DESIGNED		CHECKED	DATE
0							
REMARK ROHS COMPLIANT. HALOGEN FREE.				APPROVED	NK. NINOMIYA	14. 04. 25	
				CHECKED	MT. KANEKO	14. 04. 24	
				DESIGNED	MS. MATSUMOTO	14. 04. 22	
				DRAWN	MS. MATSUMOTO	14. 04. 22	
Unless otherwise specified, refer to JIS C 5402 / IEC-60512.							
Note QT:Qualification Test AT:Assurance Test X:Applicable Test				DRAWING NO.		ELC4-357739-03	
HRS		SPECIFICATION SHEET		PART NO.		X. FL-2LP-04K1T-AC- (50)	
		HIROSE ELECTRIC CO., LTD.		CODE NO.		CL321-6173-7-03	
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