

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 183 mΩ MAX.	X X
				OUTER CONTACT 51 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				APPROVED	NK. NINOMIYA 14. 04. 25
ROHS COMPLIANT.				CHECKED	MT. KANEKO 14. 04. 24
HALOGEN FREE.				DESIGNED	MS. MATSUMOTO 14. 04. 22
Unless otherwise specified, refer to JIS C 5402 / IEC-60512.				DRAWN	MS. MATSUMOTO 14. 04. 22
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-357739-08
HRS		SPECIFICATION SHEET		PART NO.	X. FL-2LP-04K1T-AC- (100)
		HIROSE ELECTRIC CO., LTD.		CODE NO.	CL321-6173-7-08 △ 1/1