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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
A					

REMARK
ROHS COMPLIANT.
HALOGEN FREE.

Unless otherwise specified, refer to JIS C 5402 / IEC-60512.

APPROVED	NK.NINOMIYA	14.04.25
CHECKED	MT.KANEKO	14.04.24
DESIGNED	MS.MATSUMOTO	14.04.22
DRAWN	MS.MATSUMOTO	14.04.22

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	A 1/1

FORM HD0011-2-1