

TO
RF

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				

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 2 GHz)
	PECULIARITY	—	APPLICABLE CABLE	RF-MF5010 :NISSEI ELECTRIC CO.,LTD.
	RATED VOLTAGE	60 V		

SPECIFICATIONS				
ITEM	TEST METHOD	REQUIREMENTS	QT	AT

CONSTRUCTION				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	○	○
MARKING	CONFIRMED VISUALLY.		○	○

ELECTRIC CHARACTERISTICS					
CONTACT RESISTANCE	10 mA MAX (DC OR 1000 Hz).	CENTER CONTACT	470 mΩ MAX.	○	○
		OUTER CONTACT	113 mΩ MAX.	○	○
INSULATION RESISTANCE	100 V DC.		500 MΩ MIN.	○	○
VOLTAGE PROOF	200 V AC FOR 1 min.CURRENT LEAKAGE 2mA MAX.	NO FLASHOVER OR BREAKDOWN.		○	○
VOLTAGE STANDING WAVE RATIO	FREQUENCY 0.045 TO 2 GHz.	VSWR	1.3 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.	○	—

REMARKS	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
	R.KIMURA '03.06.16	R.KIMURA '03.06.16	H. Shimizu '03.06.16	T. Kobayashi '03.06.16	

Unless otherwise specified, refer to JIS C 5402.

Note QT:Qualification Test AT:Assurance Test O:Applicable Test

HS HIROSE ELECTRIC CO., LTD.	SPECIFICATION SHEET	PART NO.
		E.FL-2LP-04-A-(300)

CODE NO.(OLD)	DRAWING NO.	PART NO.	1/1
CL	ELC4-130406-25	CL321-1554-3-25	

