

APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	-40°C TO +85°C (90%RH MAX)		STORAGE TEMPERATURE RANGE	-40°C TO +85°C (90%RH MAX)
	POWER	— W		CHARACTERISTIC IMPEDANCE	50 Ω (0 TO 3 GHz)
	PECULIARITY	—		APPLICABLE CABLE	—
SPECIFICATIONS					
ITEM		TEST METHOD		REQUIREMENTS	QT AT
CONSTRUCTION					
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	X X
MARKING		CONFIRMED VISUALLY.			— —
ELECTRIC CHARACTERISTICS					
CONTACT RESISTANCE	mA MAX (DC OR 1000 Hz).		CENTER CONTACT	mΩ MAX.	— —
			OUTER CONTACT	mΩ MAX.	— —
INSULATION RESISTANCE	250 V DC.		500 MΩ MIN.		X —
VOLTAGE PROOF	300 V AC FOR 1 min.CURRENT LEAKAGE 2mA MAX.		NO FLASHOVER OR BREAKDOWN.		X —
VOLTAGE STANDING WAVE RATIO	FREQUENCY 0.045 TO 3 GHz.		VSWR 1.2 MAX.		X —
INSERTION LOSS	FREQUENCY TO GHz		dB MAX.		— —
MECHANICAL CHARACTERISTICS					
CONTACT INSERTION AND EXTRACTION FORCES	BY STEEL GAUGE.		INSERTION FORCE	N MAX.	— —
			EXTRACTION FARCE	N MIN.	— —
INSERTION AND WITHDRAWAL FORCES	MEASURED BY APPLICABLE CONNECTOR.		INSERTION FORCE	N MAX.	— —
			EXTRACTION FARCE	N MIN.	— —
MECHANICAL OPERATION	10000 TIMES INSERTIONS AND EXTRACTIONS. (400-600 cycles per hour)		① CONTACT RESISTANCE: CENTER CONTACT mΩMAX.CHANGE OUTER CONTACT mΩMAX.CHANGE ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.		X —
VIBRATION	FREQUENCY TO Hz SINGLE AMPLITUDE mm, m/s ² AT CYCLES FOR DIRECTIONS.		① NO ELECTRICAL DISCONTINUITY OF μs. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.		— —
SHOCK	m/s ² DIRECTIONS OF PULSE ms AT TIMES FOR DIRECTIONS.				— —
CABLE CLAMP ROBUSTNESS (AGAINST CABLE PULL)	APPLYING A PULL FORCE THE CABLE AXIALLY AT N MAX.		① NO WITHDRAWAL AND BREAKAGE OF CABLE. ② NO BREAKAGE OF CLAMP.		— —
ENVIRONMENTAL CHARACTERISTICS					
DAMP HEAT,CYCLIC	EXPOSED AT TO °C, % TOTAL CYCLES (h)		① INSULATION RESISTANCE: MΩ MIN. (AT HIGH HUMIDITY) ② INSULATION RESISTANCE: MΩ MIN. (AT DRY) ③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.		— —
RAPID CHANGE OF TEMPERATURE	TEMPERATURE → → → °C TIME → → → min. UNDER CYCLES.		NO DAMAGE, CRACK AND LOOSENESS OF PARTS.		— —
CORROSION SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.		NO HEAVY CORROSION.		X —
△	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
0					
REMARK			APPROVED	MH. YAMANE	09. 01. 21
RoHS COMPLIANT			CHECKED	NK. NINOMIYA	09. 01. 21
			DESIGNED	TM. YOSHIDA	09. 01. 21
Unless otherwise specified, refer to JIS C 5402.			DRAWN	TM. YOSHIDA	09. 01. 21
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-137544-40
HRS	SPECIFICATION SHEET		PART NO.	HRMJ-U. FLP-LA-1 (40)	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL311-0344-8-40	△ 1/1