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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 $\Delta$ 8 GHz)		
	PECULIARITY	—	APPLICABLE CABLE	—		
<b>SPECIFICATIONS</b>						
ITEM		TEST METHOD		REQUIREMENTS	QT	AT
<b>CONSTRUCTION</b>						
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	X	X
MARKING		CONFIRMED VISUALLY.			X	X
<b>ELECTRIC CHARACTERISTICS</b>						
CONTACT RESISTANCE		10 mA MAX (DC OR 1000 Hz).		CENTER CONTACT 10 mΩ MAX.	X	X
				OUTER CONTACT 10 mΩ MAX.	X	X
INSULATION RESISTANCE		100 V DC.		500 MΩ MIN.	X	X
VOLTAGE PROOF		250 V AC FOR 1 min. CURRENT LEAKAGE 2mA MAX.		NO FLASHOVER OR BREAKDOWN.	X	X
VOLTAGE STANDING WAVE RATIO		FREQUENCY 0.045 TO 5 GHz.		VSWR 1.2 MAX.	X	—
$\Delta$		FREQUENCY 5 TO 8 GHz.		VSWR 1.3 MAX.		
INSERTION LOSS		FREQUENCY — TO — GHz		— dB MAX.	—	—
<b>MECHANICAL CHARACTERISTICS</b>						
CENTER CONTACT EXTRACTION FORCES		— BY STEEL GAUGE.		INSERTION FORCE — N MAX.	—	—
				EXTRACTION FORCE — N MIN	—	—
INSERTION AND EXTRACTION FORCES		MEASURED BY APPLICABLE CONNECTOR.		INSERTION FORCE — N MAX.	—	—
				EXTRACTION FORCE — N MIN.	—	—
MECHANICAL OPERATION		500 TIMES INSERTIONS AND EXTRACTIONS		1) CONTACT RESISTANCE: CENTER CONTACT 15 mΩMAX. OUTER CONTACT 15 mΩMAX.	X	—
				2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.		
VIBRATION		FREQUENCY — TO — Hz SINGLE AMPLITUDE — mm, — m/s <sup>2</sup> AT — CYCLES FOR — DIRECTIONS.		1) NO ELECTRICAL DISCONTINUITY OF — μs.	—	—
				2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	—	—
SHOCK		— m/s <sup>2</sup> 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.	—	—
<b>ENVIRONMENTAL CHARACTERISTICS</b>						
DAMP HEAT		EXPOSED AT +25 °C TO +65 °C、80~96 % TOTAL 10 CYCLES (240H)		1) INSULATION RESISTANCE: 10 MΩ MIN. (AT HIGH HUMIDITY) 2) INSULATION RESISTANCE: 500 MΩ MIN. (AT DRY) 3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -40 → 5-35 → +85 → 5-35°C TIME 30 → 3 → 30 → 3 min. UNDER 5 CYCLES.		NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
CORROSION SALT MIST		EXPOSED IN 5% SALT WATER SPRAY FOR 48 h.		$\Delta$ VSWR SPEC WITHIN STANDARD	X	—
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
$\Delta$	3	DIS-D-00004690	NK. NINOMIYA	TS. NOBE	20200207	
REMARK				APPROVED	IJ. MITANI	20051124
				CHECKED	KY. SHIMIZU	20051124
				DESIGNED	TO. KATAYAMA	20051122
				DRAWN	YK. SUGIYAMA	20051122
Unless otherwise specified, refer to JIS C 5402.						
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-131959-40	
<b>HRS</b>	SPECIFICATION SHEET		PART NO.	HRMP-U. FLJ (40)		
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL311-0300-2-40	$\Delta$	1/1