APPLICABLE STANDARD				
RATING	OPERATING TEMPERATURE RANGE	−40 °C TO +85°C(95%RH MAX)	STORAGE TEMPERATURE RANGE	−40°C TO +85°C(95%RH MAX)
	POWER	———w	CHARACTERISTIC IMPEDANCE	75 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	100 mA MAX (DC OR 1000 Hz).	CENTER CONTACT 26 mΩ MAX.	X	X
		OUTER CONTACT 16 mΩ MAX.	X	X
INSULATION RESISTANCE	250 V DC.	1000 MΩ MIN.	X	X
VOLTAGE PROOF	300 V AC FOR 1 min.CURRENT LEAKAGE 2mA MAX.	NO FLASHOVER OR BREAKDOWN.	X	X
VOLTAGE STANDING WAVE RATIO	FREQUENCY 0.045 TO 1.5 GHz.	VSWR 1.25 MAX.	X	—
	FREQUENCY 1.5 TO 3 GHz.	VSWR 1.5 MAX.		
INSERTION LOSS	FREQUENCY TO MHz	dB MAX.	—	—
MECHANICAL CHARACTERISTICS				
CONTACT INSERTION AND EXTRACTION FORCES	$\phi 1.32\ ^{0}_{-0.005}$ BY STEEL GAUGE. (BNC)	INSERTION FORCE N MAX.	—	—
		EXTRACTION FARCE 0.6 N MIN	X	X
INSERTION AND WITHDRAWAL FORCES	MEASURED BY APPLICABLE CONNECTOR.	INSERTION FORCE N MAX.	—	—
		EXTRACTION FARCE N MIN	—	—
MECHANICAL OPERATION	500 TIMES INSERTIONS AND EXTRACTIONS. (BNC) 25 TIMES INSERTIONS AND EXTRACTIONS. (H.FL)	1) CONTACT RESISTANCE: CENTER CONTACT 45 mΩMAX.CHANGE OUTER CONTACT 35 mΩMAX.CHANGE 2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
VIBRATION	FREQUENCY 10 TO 500 Hz SINGLE AMPLITUDE 0.75 mm, 98 m/s^2 AT 10 CYCLES FOR 3 DIRECTIONS.	1) NO ELECTRICAL DISCONTINUITY OF 1 μs. 2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
SHOCK	490 m/s^2 DIRECTIONS OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.		X	—
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 +25 TO +65 °C, 80～96 % TOTAL 10 CYCLES (240 h)	1) INSULATION RESISTANCE: 100 MΩ MIN. (AT HIGH HUMIDITY) 2) INSULATION RESISTANCE: 1000 MΩ MIN. (AT DRY) 3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
RAPID CHANGE OF TEMPERATURE	TEMPERATURE −40 → — → +85 → — °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.	NO HEAVY CORROSION.	X	—

	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
A					

REMARK RoHS COMPLIANT

APPROVED	MH. YAMANE	10. 12. 24
CHECKED	NK. NINOMIYA	10. 12. 22
DESIGNED	MT. KANEKO	10. 12. 22
DRAWN	KH. HIKITA	10. 12. 17

Unless otherwise specified, refer to JIS C 5402.

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

DRAWING NO. ELC4-132230-40

HRS	SPECIFICATION SHEET	PART NO.	BNC(75) J-H. FLJ-BPA(40)	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL311-0302-8-40 A	1/1

FORM HD0011-2-1