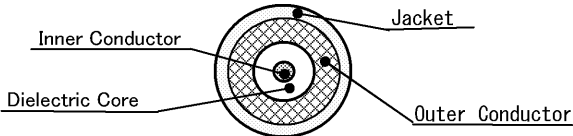


APPLICABLE STANDARD						
RATING	OPERATING TEMPERATURE RANGE	-40°C TO +90°C (95%RH MAX)	STORAGE TEMPERATURE RANGE	-40°C TO +90°C (95%RH MAX)		
	POWER	— W	CHARACTERISTIC IMPEDANCE	50 Ω (0 TO 6 GHz)		
	APPLICABLE CABLE	O.D. ϕ1.37 COAXIAL CABLE Jacket : ϕ1.37 Outer Conductor : SINGLE BRAID Dielectric Core : ϕ0.88 Inner Conductor : (7/0.102) AWG30				
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 4 mΩ MAX.	X	X
				OUTER CONTACT 4 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 6 GHz		VSWR 1.3 MAX.	X	—
INSERTION LOSS		FREQUENCY — TO — GHz		— dB MAX.	—	—
MECHANICAL CHARACTERISTICS						
CONTACT INSERTION AND EXTRACTION FORCES		ϕ0.91 +0.005 0 BY STEEL GAUGE.		INSERTION FORCE — N MAX.	—	—
				EXTRACTION FORCE 1.5 N MIN.	X	X
MECHANICAL OPERATION		500 TIMES INSERTIONS AND EXTRACTIONS.		1) CONTACT RESISTANCE: CENTER CONTACT 6 mΩMAX. OUTER CONTACT 6 mΩMAX. 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 30 N MAX.		1) NO WITHDRAWAL AND BREAKAGE OF CABLE. 2) NO BREAKAGE OF CLAMP.	X	—
ENVIRONMENTAL CHARACTERISTICS						
DAMP HEAT,CYCLIC		EXPOSED AT +25 TO +65°C, 90 TO 98 % TOTAL 10 CYCLES (240 h)		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 → — → +90 → — °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	
0						
REMARK				APPROVED	TS. NOBE	11. 09. 24
RoHS COMPLIANT				CHECKED	NK. NINOMIYA	11. 09. 23
				DESIGNED	YI. FUNADA	11. 09. 23
				DRAWN	YI. FUNADA	11. 09. 23
Unless otherwise specified, refer to JIS C 5402.						
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-305376-40	
HRS	SPECIFICATION SHEET		PART NO.	HRM-200-088BPJBN (40)		
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL323-0804-6-40	△	1/1