

APPLICABLE STANDARD								
RATING	OPERATING TEMPERATURE RANGE	-25℃ TO +85℃	STORAGE TEMPERATURE RANGE		-10℃ TO +60℃			
	_____	_____	_____		_____			
	_____	_____	APPLICABLE CABLE		φ 6.2 TO φ 7			
SPECIFICATIONS								
ITEM		TEST METHOD		REQUIREMENTS			QT	AT
CONSTRUCTION								
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.			X	X
MARKING		CONFIRMED VISUALLY.					X	X
MECHANICAL CHARACTERISTICS								
VIBRATION		FREQUENCY 10 TO 55 Hz(1CYC, 5min), SINGLE AMPLITUDE 0.75 mm, AT 10 CYC, FOR 3 DIRECTIONS.		NO SEPARTION FROM APPLICABLE CONNECTOR.			X	—
SHOCK		IN OPPOSITE DIRECTIONS OF EACH 3 DIMENSIONAL AXIS FOR 3 TIMES AT 490 m/s ² DURATION OF PULSE 11 ms.		NO SEPARTION FROM APPLICABLE CONNECTOR.			X	—
ENVIRONMENTAL CHARACTERISTICS								
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55 → R/T ⁽¹⁾ → +85 → R/T °C TIME 30 → 10 TO 15 → 30 → 10 TO 15 min UNDER 5 CYCLES.		NO DAMAGE AND CRACK OF PARTS.			X	—
DRY HEAT		EXPOSED AT +85 °C , 96 h.		NO DAMAGE AND CRACK OF PARTS.			X	—
COLD		EXPOSED AT -55 °C , 96 h.		NO DAMAGE AND CRACK OF PARTS.			X	—
SEALING ⁽²⁾		EXPOSED AT A DEPTH OF 1 m FOR 0.5 h.		NO WATER PENETRATION INSIDE CONNECTOR.			X	—
COUNT	DESCRIPTION OF REVISIONS		DESIGNED		CHECKED		DATE	
REMARK NOTES(1) R/T : ROOM TEMPERATURE (2) SEALING SHALL BE TESTED BY APPLICABLE CONNECTOR. Unless otherwise specified, refer to IEC 60512.(JIS C 5402)					APPROVED	HY. KOBAYASHI	18.03.16	
					CHECKED	HY. KOBAYASHI	18.03.16	
					DESIGNED	DS. MATSUNE	18.03.16	
					DRAWN	DS. MATSUNE	18.03.16	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC-112684-31-00			
		SPECIFICATION SHEET		PART NO.	HR30-8P-C (31)			
		HIROSE ELECTRIC CO., LTD.		CODE NO.	CL130-3003-5-31			1/1