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APPLICABLE STANDARD				
RATING	OPERATING TEMPERATURE RANGE	-25 °C TO +85 °C	STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C
	VOLTAGE	_____	WIRE SIZE	_____
	CURRENT	_____	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.		X	X
MECHANICAL CHARACTERISTICS				
VIBRATION	FREQUENCY: 10 → 55 → 10 (Hz) (1CYC, 5min), SINGLE AMPLITUDE 0.75 mm, AT 10 CYC, FOR 3 DIRECTIONS.	NO SEPERATION FROM APPLICABLE CONNECTOR.	X	-
SHOCK	IN OPPOSITE DIRECTIONS OF EACH 3 DEMENSION AXIS FOR 3 TIMES AT 490 m/s ² DURATIONS OF PULSE 11 ms.	NO SEPERATION FROM APPLICABLE CONNECTOR.	X	-
MECHANICAL OPERATION	100 TIMES INSERTIONS AND EXTRACTIONS.	PASS THE SEALING TEST.	X	-
ENVIRONMENTAL CHARACTERISTICS				
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55→ R/T ⁽¹⁾ → +85 → R/T °C TIME 30 → 2 TO 3 → 30 → 2 TO 3 min UNDER 5 CYCLES.	NO DAMAGE, CRACK OF PARTS.	X	-
DRY HEAT	EXPOSED AT + 85 °C, 96 h.	NO DAMAGE, CRACK OF PARTS.	X	-
COLD	EXPOSED AT - 55 °C, 96 h.	NO DAMAGE, CRACK OF PARTS.	X	-
DAMP HEAT (STEADY STATE)	EXPOSED AT 40 °C, 90 TO 95 %, 96 h.	NO DAMAGE, CRACK OF PARTS.	X	-
SEALING ⁽²⁾	EXPOSED AT A DEPTH OF 1.8 m FOR 48 h.	NO WATER PENETRATION INSIDE CONNECTOR.	X	-
COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
①				
REMARK		APPROVED	EJ. KUNII	16. 10. 03
NOTES(1) R/T : ROOM TEMPERATURE (2) SEALING AND AIRTIGHTNESS SHALL BE TESTED UNDER MATED CONDITION WITH AN APPLICABLE CONNECTOR. Unless otherwise specified, refer to IEC 60512(JIS C 5402).		CHECKED	EJ. KUNII	16. 10. 03
		DESIGNED	SJ. SHIMIZU	16. 09. 30
		DRAWN	SY. KONDO	16. 09. 30
		Note	QT:Qualification Test AT:Assurance Test X:Applicable Test	DRAWING NO.
HRS	SPECIFICATION SHEET	PART NO.	LF13WBR-C2	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL136-3011-0-00	△ 1/1