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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

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				
Mechanical operation	100 times insertions and extractions.	No damage, crack and looseness of parts.	X	—
ENVIRONMENTAL CHARACTERISTICS				
Corrosion salt mist	Exposed in 5 % salt water spray for 48 h.	No heavy corrosin ruin the function.	X	—
Sealing(1)	Exposed at a depth of 1.8 m for 48 h.	No water penetration inside connector.	X	—
Air tightness(1)	Apply air pressure 17.6kpa for 0.5min to inside connector.	No air bubbles inside connector.	X	—

	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
0					

REMARK

Note(1) Sealing and air tightness shall be tested by applicable connector.

Unless otherwise specified, refer to IEC60512. (JIS C 5402)

APPROVED	EJ.KUNII	20220301
CHECKED	EJ.KUNII	20220301
DESIGNED	TR.YAMANOUE	20220228
DRAWN	TR.YAMANOUE	20220228

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

DRAWING NO. ELC-117593-00-00

HRS

SPECIFICATION SHEET

HIROSE ELECTRIC CO., LTD.

PART NO. LF13WBR-C1

CODE NO. CL0136-3006-1-00 △0 1/1

FORM HD0011-2-1