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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			APPROVED	EJ. KUNII	20220301
Note(1) Sealing and air tightness shall be tested by applicable connector.			CHECKED	EJ. KUNII	20220301
Unless otherwise specified, refer to IEC60512. (JIS C 5402)			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		PART NO.	LF13WBR-C1	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL0136-3006-1-00	 1/1