

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
①							
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		
		SPECIFICATION SHEET		PART NO.	LF13WBR-C1		
		HIROSE ELECTRIC CO., LTD.		CODE NO.	CL0136-3006-1-00		1/1