

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