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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 CORROSION RUINS 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	HY. KOBAYASHI	18.02.22
NOTE(1) SEALING AND AIR TIGHTNESS SHALL BE TESTED UNDER MATED CONDITION WITH AN APPLICABLE CONNECTOR.			CHECKED	HY. KOBAYASHI	18.02.22
			DESIGNED	TY. SUZUKI	18.02.22
Unless otherwise specified, refer to IEC 60512 (JIS C 5402).			DRAWN	HM. SAITO	18.02.20
Note QT:Qualification Test AT:Assurance Test X:Applicable Test		DRAWING NO.	ELC-118048-31-00		
HRS	SPECIFICATION SHEET		PART NO.	LF07WBR-C (31)	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL136-3008-7-31	 1/1