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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	-40°C TO +105°C	STORAGE TEMPERATURE RANGE	-10°C TO +60°C	
	VOLTAGE	—	—	—	
	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					
SEALING ⁽¹⁾	EXPOSED AT A DEPTH OF 2 m FOR 14 DAYS.		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
		DIS-A-00065601			
REMARK			APPROVED	TP. KOMATSU	20220301
NOTE(1) SEALING AND AIRTIGHTNESS SHALL BE TESTED UNDER MATED CONDITION WITH AN APPLICABLE CONNECTOR. Unless otherwise specified, refer to JIS C 5402(IEC 60512).			CHECKED	EJ. KUNII	20220301
			DESIGNED	SH. KOYAMA	20220228
			DRAWN	SH. KOYAMA	20220228
			Note QT:Qualification Test AT:Assurance Test X:Applicable Test		
	SPECIFICATION SHEET		PART NO.	HR41A-17WBR-C(81)	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL0141-0220-0-81	 1/1