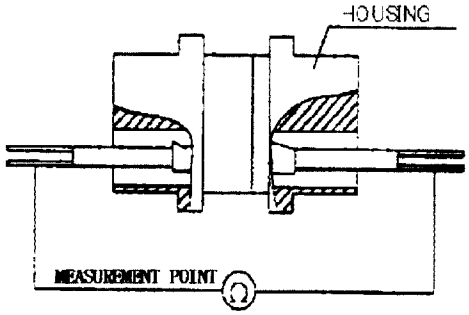
	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△						△					
△						△					

APPLICABLE STANDARD				
RATING	OPERATING TEMPERATURE RANGE	— °C TO — °C	STORAGE TEMPERATURE RANGE	— °C TO — °C
	VOLTAGE	— V	OPERATING HUMIDITY RANGE	— % TO — %
	CURRENT	3 A (AWG20)	APPLICABLE CABLE	AWG20～24

SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
CONSTRUCTION				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	○	○
MARKING	CONFIRMED VISUALLY.		○	○
ELECTRIC CHARACTERISTICS				
CONTACT RESISTANCE	1A (DC OR 1000 Hz). MEASUREMENT POINT SHALL BE AS FOLLOWS.  	15 mΩ MAX.	○	○
MECHANICAL CHARACTERISTICS				
MECHANICAL OPERATION	1000 TIMES INSERTIONS AND EXTRACTIONS.	① CONTACT RESISTANCE: 30 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	○	—
ENVIRONMENTAL CHARACTERISTICS				
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55 → 5～35→ 85 → 5～35 °C TIME 30 →5 MAX→ 30 →5 MAX min UNDER 5 CYCLES.	① NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	○	—
CORROSION SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.	① NO HEAVY CORROSION.	○	—

REMARKS	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
	H. Yamada	H. Yamada	T. Watanabe	H. Miura	
Unless otherwise specified, refer to JIS C 5402.	03.4.7	03.4.7	03.4.7	03.4.8	

Note QT:Qualification Test AT:Assurance Test ○:Applicable Test

HRS HIROSE ELECTRIC CO., LTD.	SPECIFICATION SHEET	PART NO. QR/P1-SC2B-121 (12)	
CODE NO.(OLD) CL	DRAWING NO. ELC4-020659-01	PART NO. CL221-0117-5-12	1/1

FORM No.231-1

TO
Q2

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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.