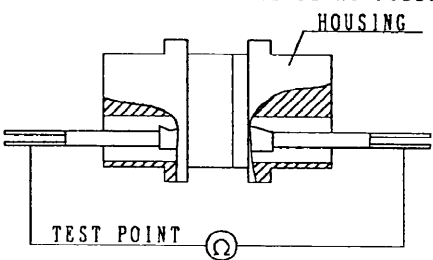


COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△				..	△				..
△				..	△				..


APPLICABLE STANDARD			
RATING	OPERATING TEMPERATURE RANGE	℃ TO	℃
	VOLTAGE	V	
	APPLICABLE CABLE	AWG.14 ~ 16	
STORAGE TEMPERATURE RANGE		℃ TO	℃
CURRENT		13 A	AWG.14

### SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
<b>CONSTRUCTION</b>				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	○	○
MARKING	CONFIRMED VISUALLY.		○	○
<b>ELECTRICAL CHARACTERISTICS</b>				
CONTACT RESISTANCE	1 A (DC OR 1000 Hz). MEASUREMENT POINT SHALL BE AS FOLLOWS.  (ONE EXAMPLE OF CONNECTOR CONFIGURATION IS SHOWN.)	10 mΩ MAX.	○	○
<b>MECHANICAL CHARACTERISTICS</b>				
MECHANICAL OPERATION	1000 TIMES INSERTIONS AND EXTRACTIONS	① CONTACT RESISTANCE: 20 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	○	-
<b>ENVIRONMENTAL CHARACTERISTICS</b>				
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -50 → 5 TO 35 → 85 → 5 TO 35 ℃ 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 CONTACT RESISTANCE: — mΩ MAX. ② NO HEAVY CORROSION.	○	-
REMARKS				

REMARKS	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
Unless otherwise specified, refer to JIS C 5402.	H. Iwatsuki	J. Kamaya	H. Miura	A. Nakagawa	
	94.6.30	94.7.1	94.7.1	94.7.1	

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

 HIROSE ELECTRIC CO., LTD.		SPECIFICATION SHEET		PART NO.
CODE NO. (OLD)		DRAWING NO.		QR/PI-SCIB-221(12)
CL		ELC4-20662-01		CL221-0120-0-12

FORM No. 231-1

TO  
Q2