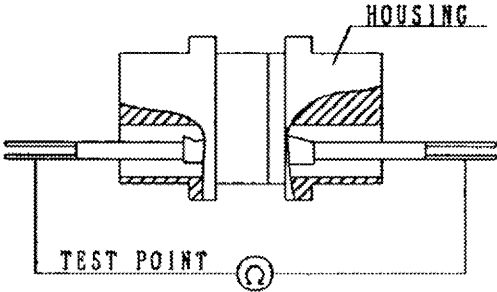


APPLICABLE STANDARD						
RATING	OPERATING TEMPERATURE RANGE	-10 °C TO 60 °C	STORAGE TEMPERATURE RANGE	-10 °C TO 60 °C		
	CURRENT	3 A (AWG #20)	VOLTAGE	— V		
	APPLICABLE CABLE	AWG #20 TO AWG #24 (UL1007)				
SPECIFICATIONS						
ITEM		TEST METHOD		REQUIREMENTS	QT	AT
CONSTRUCTION						
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	×	×
MARKING		CONFIRMED VISUALLY.			×	×
ELECTRIC CHARACTERISTICS						
CONTACT RESISTANCE		1 A (DC OR 1000 Hz). MEASUREMENT POINT SHALL BE AS FOLLOWS.  (ONE EXAMPLE OF CONNECTOR CONFIGURATION IS SHOWN.)		30 mΩ MAX.	×	×
MECHANICAL CHARACTERISTICS						
MECHANICAL OPERATION		1,000 TIMES INSERTIONS AND EXTRACTIONS.		1) CONTACT RESISTANCE: 40 mΩMAX. 2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	×	—
TENSILE STRENGTH BETWEEN THE CONTACTS AND CRIMPED WIRE CORE		WHEN TENSILE FORCE ARE APPLIED THE RETAINING FORCE BETWEEN THE CONTACT AND CRIMPED SUITABLE WIRE CORE SHALL BE MORE THAN THE STANDARD.		AWG#24 35.3N MAX. AWG#22 53.0N MAX. AWG#20 88.2N MAX.	×	—
ENVIRONMENTAL CHARACTERISTICS						
RAPID CHANGE OF TEMPERATURE		TEMPERATURE: -55 → 5 TO 35 → +85 → 5 TO 35 °C TIME: 30 → 5MAX. → 30 → 5MAX. min. UNDER 5 CYCLES.		NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	×	—
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.		1) CONTACT RESISTANCE: 40 mΩMAX. 2) NO HEAVY CORROSION.	×	—
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
△						
REMARK Unless otherwise specified, refer to JIS C 5402.			APPROVED	YH. ENAMI	09.09.30	
			CHECKED	HO. MIWA	09.09.30	
			DESIGNED	HN. ANDO	09.09.29	
			DRAWN	HN. ANDO	09.09.29	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-027836-02	
HRS	SPECIFICATION SHEET		PART NO.	QR/P8-SC-211 (12)		
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL221-0173-6-12	△	1/1