




APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	1 -55 °C TO 85 °C	STORAGE TEMPERATURE RANGE	2 -55 °C TO 85 °C	
	VOLTAGE	—	OPERATING HUMIDITY RANGE	95 % MAX	
	CURRENT	3 A	APPLICABLE CABLE	AWG# 24 ~ 28 , Insulator diameter $\phi$ 0.9 ~ $\phi$ 1.6	
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
ELECTRIC CHARACTERISTICS					
CONTACT RESISTANCE		1 A MAX (DC OR 1000 Hz).		7 m $\Omega$ MAX.	X X
MECHANICAL CHARACTERISTICS					
MECHANICAL OPERATION		1000 TIMES INSERTIONS AND EXTRACTIONS.		1)CONTACT RESISTANCE : 10 m $\Omega$ MAX. 2)NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X —
VIBRATION		FREQUENCY 10 TO 500 Hz, SINGLE AMPLITUDE 0.75mm, 98 m/s <sup>2</sup> AT 4 h, FOR 3 DIRECTIONS.		NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X —
SHOCK		490 m/s <sup>2</sup> DIRECTIONS OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			
ENVIRONMENTAL CHARACTERISTICS					
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.		NO HEAVY CORROSION.	X —
<div>1 ① THE PRODUCT PERFORMANCE IS GUARANTEED ONLY IN THE TEMPERATURE ADEQUATE TO PEOPLE'S ACTIVITIES. ② THE OPERATION TEMPERATURE INCLUDES THE RISE BY CURRENT CARRYING.</div> <div>2 PACKING MATERIAL IS NOT INCLUDED.</div>					
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
					
REMARK			APPROVED	TU.TANIGUCHI	20200903
			CHECKED	TU.TANIGUCHI	20200903
			DESIGNED	KN.ICHIKAWA	20200903
			DRAWN	CT.YAMAMOTO	20200903
Unless otherwise specified, refer to JIS C 5402, MIL-STD-202.					
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC-007333-00-00
	SPECIFICATION SHEET		PART NO.	PC-1600-211	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL216-0363-6-00	 1/1