

	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
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△					△				
<b>APPLICABLE STANDARD</b>									
<b>RATING</b>	OPERATING TEMPERATURE RANGE	-35 °C TO +85 °C(NOTE1)			STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C(NOTE2)			
	VOLTAGE	300 V AC			APPLICABLE CONNECTOR	DF6- * P-3.96C			
	CURRENT	AWG 18 : 5A AWG 20 : 4A AWG 22 : 3A			APPLICABLE CABLE	UL1015: AWG 18 TO 22 (COVERING OUTER DIAMETER Φ2.2 TO Φ2.9)			
<b>SPECIFICATIONS</b>									
<b>ITEM</b>		<b>TEST METHOD</b>			<b>REQUIREMENTS</b>			<b>QT</b>	<b>AT</b>
<b>CONSTRUCTION</b>									
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.			x	x
MARKING		CONFIRMED VISUALLY.						x	x
<b>ELECTRICAL CHARACTERISTICS</b>									
INSULATION RESISTANCE		500 V DC.			1000 MΩ MIN.			x	—
VOLTAGE PROOF		1500 V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.			x	—
<b>MECHANICAL CHARACTERISTICS</b>									
STICKING-BY-PRESSURE PART RESISTANCE		100 mA (DC OR 1000Hz).			15 mΩ MAX.			x	—
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h FOR 3 DIRECTIONS.			NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			x	—
DAMP HEAT (STEADY STATE)		EXPOSED AT 40±2 °c, 90 TO 95 %, 96 h.			NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			x	—
<b>ENVIRONMENTAL CHARACTERISTICS</b>									
RAPID CHANGE OF TEMPERATURE		TEMPERATURE: -55→ 5 TO 35→85→ 5 TO 35°C TIME: 30→ 10 →30→ 10 min UNDER 5 CYCLES.			NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			x	—
RESISTANCE TO SOLDERING HEAT		1) AUTOMATIC SOLDERING (FLOW) SOLDER TEMPERATURE, 250±5°C FOR IMMERSION,DURATION, 3 sec. 2) MANUAL SOLDERING SOLDERING IRON TEMPERATURE :290±10°C, SOLDERING TIME : 3 sec. NO STRENGTH ON CONTACT.			NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.			x	—
<b>REMARKS</b>									
NOTE1:INCLUDING THE TEMPERATURE RISE BY CURRENT. NOTE2:APPLY TO THE CONDITION OF LONG TERM STORAGE FOR UNUSED PRODUCTS BEFORE PCB ON BOARD, AFTER PCB BOARD,OPERATING TEMPERATURE AND HUMIDITY RANGE IS APPLIED FOR INTERIM STORAGE DURING TRANSPORTATION. Unless otherwise specified, refer to JIS C 5402.					DRAWN F.Matsuki '04.04.16	DESIGNED <i>A. Umehara</i> '04.04.16	CHECKED <i>J. Oma</i> 04.04.16	APPROVED <i>J. Oma</i> 04.04.16	RELEASED
Note QT: Qualification Test AT: Assurance Test x: Applicable Test									
<b>HRS</b> HIROSE ELECTRIC CO., LTD.					<b>SPECIFICATION SHEET</b>			PART NO. DF6A-1822PCF(05)	
CODE NO.(OLD) CL		DRAWING NO. ELC4-081681-01			CODE NO. CL546-0013-0-05			1 1	



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