ABLE STAN	DARD						
OPERATING TEMPERATURE RANGE		$-35^{\circ}\text{C TO} + 85^{\circ}\text{C (NOTE 1)}$		$ -10^{\circ}C T0 + 60^{\circ}C $		(NOTE3)	
OPERATING HUMIDITY RANGE		20 % TO 80 %(NOTE2)	- 1		40 % TO 70 % (NOTE3)		
VOLTAGE		AC/DC 100V	APP	LICABLE SOCKET	DF50-*DS-1C		
CURRENT		AWG 28 : 1.0 A AWG 30 : 0.9 A	APPLICABLE CONNECTOR		DF50-*DP-1V		
			APP	LICABLE CABLE	AWG#28-30		
		SPECIFICA	TIC	NS			
TEM		TEST METHOD		REQ	UIREMENTS	QT	АТ
RUCTION							
EXAMINATION	VISUALL	Y AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.			Х
	CONFIR	NFIRMED VISUALLY.					Х
RIC CHRAC	TERIS	TICS		1		1	
RESISTANCE	AC 20m\			30mΩ MAX.			_
NICAL CHA	RACT	ERISTICS					•
CONTACT INSERTION T AND EXTRACTION		0.002 mm BY STEEL GAUGE.		INSERTION FORCE 1 N MAX. EXTRACTION FORCE 0.08 N MIN.			_
FORCES MECHANICAL OPERATION		30TIMES INSERTIONS AND EXTRACTIONS.		CONTACT RESISTANCE: 50mΩ MAX. NO DAMAGE, CRACK OR LOOSENESS OF PARTS			_
0		, AT 10 CYCLES FOR EACH, FOR 3	DE	 NO ELECTRICAL DISCONTINUITY OF 1μs. NO DAMAGE, CRACK OR LOOSENESS 			_
SHOCK 490 m/s ²		DURATION OF PULSE 11 ms		OF PARTS.			_
NMENTAL	CHAR	ACTERISTICS					
(STEADY STATE)		, ,		② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			_
TEMPERATURE		30→ 30min. 5 CYCLES. ANSFERRING TIME OF THE TANK IS					_
	OPERATING TEMPERATUR OPERATING HUMIDITY RAN VOLTAGE CURRENT TEM RUCTION EXAMINATION RIC CHRAC RESISTANCE NICAL CHA INSERTION ACTION CAL N ONMENTAL IT STATE) ANGE OF	TEMPERATURE RANGE OPERATING HUMIDITY RANGE VOLTAGE CURRENT TEM RUCTION EXAMINATION VISUALL CONFIR RIC CHRACTERIS RESISTANCE AC 20mN NICAL CHARACT INSERTION ACTION CAL 30TIMES N FREQUE 0.75 mm DIRECTI 490 m/s² AT 3 TIM ONMENTAL CHAR OTHER OTHER TIME UNDER: (THE TR 2~3 min	OPERATING TEMPERATURE RANGE OPERATING OPERATIN	TEMPERATURE RANGE OPERATING HUMIDITY RANGE VOLTAGE CURRENT AWG 28: 1.0 A APP CURRENT AWG 30: 0.9 A PERMITTION TEST METHOD RUCTION EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT. CONFIRMED VISUALLY. RIC CHRACTERISTICS RESISTANCE ACZOMY MAX 1mA (DC OR 1000 Hz). NICAL CHARACTERISTICS INSERTION ACTION T=0.15±0.002 mm BY STEEL GAUGE. ACTION FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 10 CYCLES FOR EACH, FOR 3 DIRECTIONS. APP SPECIFICATION T=0.15±0.002 mm BY STEEL GAUGE. ACTION FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 10 CYCLES FOR EACH, FOR 3 DIRECTIONS. A90 m/s² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS. SINMENTAL CHARACTERISTICS ANGE OF TEMPERATURE -55→+85°C TIME 30→ 30min. UNDER 5 CYCLES. (THE TRANSFERRING TIME OF THE TANK IS 2~3 min)	OPERATING TEMPERATURE RANGE −35°C T0 + 85°C (NOTE 1) STORAGE TEMPERATURE RANGE OPERATING HUMDITY RANGE 20 % T0 80 % (NOTE2) HUMDITY RANGE STORAGE HUMDITY RANGE AC/DC 100V APPLICABLE SOCKET AWG 28 : 1.0 A APPLICABLE SOCKET AWG 30 : 0.9 A APPLICABLE CABLE ONNECTOR APPLICABLE CABLE SPECIFICATIONS TEST METHOD REQ RUCTION	OPERATING TEMPERATURE RANGE -35°C TO + 85°C (NOTE 1) STORAGE TEMPERATURE RANGE -10°C TO + 60°C (I) OPERATING STORAGE HUMIDITY RANGE 40 % TO 70 % (NOTE 2) STORAGE HUMIDITY RANGE 40 % TO 70 % (NOTE 2) STORAGE HUMIDITY RANGE 40 % TO 70 % (NOTE 2) STORAGE HUMIDITY RANGE 40 % TO 70 % (NOTE 2) STORAGE HUMIDITY RANGE 40 % TO 70 % (NOTE 2) STORAGE HUMIDITY RANGE 40 % TO 70 % (NOTE 2) STORAGE HUMIDITY RANGE 40 % TO 70 % (NOTE 2) STORAGE TO NOTE 2 ST	OPERATING

REMARKS
NOTE 1: INCLUDING THE TEMPERATURE RISE BY CURRENT.

NOTE 2: NON-CONDENSING

NOTE 3: 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

COUN	T DESCRIPTION OF REVISIONS	DESIGNED		CHECKED	DATE
<u> </u>					
		APPROVE	TS. SAKATA	09. 09. 07	
		CHECKED	MN. KENJO	09. 09. 07	
			DESIGNED	TT. OHSAKO	09. 09. 07
UNLESS OT	HERWISE SPECIFIED , REFER TO JIS C 5402.	DRAWN	TT. OHSAKO	09. 09. 07	
Note QT:Q	ualification Test AT:Assurance Test X:Applicable Test	DRAWIN	IG NO.	ELC4-320119-00	
HS	SPECIFICATION SHEET	PART NO.		DF50-2830SCFA	
	HIROSE ELECTRIC CO., LTD.	CODE NO	CL 665-0002-0-00		A 1/1