APPLICABI	E STANDAF	RD									
	OPERATING TEMPERATURE RANGE		00 0 10 :00 0(11012 1)				STORAGE TEMPERATURE RANGE		-10°C TO +60°C(NOTE 3)		
	OPERATING HUMIDITY RANGE		20% 10 00%(NOTE 2)			STORAGE HUMIDITY RANGE		NGE	40% TO 70%(NOTE 2)(NO		3)
RATING	RATING VOLTAGE		10007.007.50				APPLICABLE CONNECTOR		DF81%-50S-0.4H(##)		
CURRENT			AWG#40 : 0.25A AWG#42 : 0.2A AWG#44 : 0.15A AWG#46 : 0.1A				PLICABLE CABLE		THIN COAXIAL CABLE : AWG#36~AWG#46 / DISCRETE CABLE : AWG#34~40(Jacket: \$\phi 0.4\)		AX)
					CIFICAT	<u> 101</u>	<u>IS</u>				
ITEM			TEST METHOD				REQUIREMENTS			QT	AT
CONSTRU										Тх	
GENERAL EX	NOITANIMA		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				Х
MARKING CONFIR			MED VISUALLY.								X
ENVIRON	IENTAL CH	ARACT	<u>ERISTICS</u>	i							
SULFUR DIOXDE GAS		EXPOSED IN 25±5PPM , 25±2°C , 75%RH , 96h.					NO DEFECT SUCH AS CORROSION WHICH IMPAIRS THE FUNCTION OF CONNECTOR.				_
			ING TEMPERATURE:				NO DEFORMATION OF CASE OF EXCESSIVE				_
SOLDERING HEAT			270°C MAX :5 sec MAX				LOOSENESS OF THE TERMINALS.				
			C MIN :30 sec MAX								
			JAL SOLDERING TEMPERATURE: 5. 3sec MAX.								
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE, 245°C FOR INSERTION DURATION, 5 sec. (Sn-3.0Ag-0.5Cu)					SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.				_
		(311-3.0	JAg-0.5Cu)								

		COUNT	COUNT DESCRIPTION OF REVISIONS)	CHECKED			DATE	
	Δ	2	2 DIS-D-003000 AH. MIYAZAK				MH. TSUCHIDA		13. 08. 29	
	REMARKS NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT NOTE2: NON CONDENSING					OVED	TS. SAKATA	12.	09. 27	
	NOTE3: THE TERM "STORAGE" REFERS TO PRODUCTS STORED FOR A LONG PERIOD PRIOR TO MOUNTING AND USE. THE OPERATING TEMPERATURE AND HUMIDITY RANGE COVERS THE NON-CONDUCTING CONDITION OF CONNECTORS AFTER BOARD MOUNTING AND THE TEMPORARY STORAGE						HS. OZAWA	HS. OZAWA 12. 09		
⚠	CONDITIONS OF TRANSPORTATION, etc NOTE4:IT COULD BE VARIED DEPENDING ON THE CONDITIONS. "MAX" IS RATING CURRENT AS ONLY TWO OF THEM TURN ON ELECTRICITY.					SNED	AH. MIYAZAKI 12.		09. 27	
	NOTES: TEMPERATURE RISE OF CONNECTOR BODY ONLY, AND THAT OF CABLE IS NOT INCLUDED. Unless otherwise specified, refer to JIS C 5402, IEC60512.				DRA	WN	AH. MIYAZAKI	12. 09. 27		
Not	Note	e QT:Qualific	cation Test AT:Assurance Test X:Applicable Test	DRA	DRAWING NO.		ELC4-345360-01			
	Н	RS -	SPECIFICATION SHEET	PART N	RT NO.		DF81-50P-SHL			
***			HIROSE ELECTRIC CO., LTD.	CODE N	D.	CL662-8112-3-00		Δ	1/1	