APPLICABLE STANDARD OPERATING			-35°C TO +85°C(NOTE 1)				STORAGE	FORAGE T		-10°C TO +60°C(NOTE 3)		
	TEMPERATUR	E RANGE					TEMPERATURE RANGE		E			
RATING	OPERATING HUMIDITY RANGE		20% 10 00%(NOTE 2)				STORAGE HUMIDITY RANGE			40% TO 70%(NOTE 2)(N		3)
	VOLTAGE		100V AC / DC				APPLICABLE CONNECTOR		$\int$	DF81※-50S-0.4H(##)		
	CURRENT		AWG#34,36 : 0.3(MAX0.8A) AWG#40 : 0.25A AWG#42 : 0.2A AWG#44 : 0.15A AWG#46 : 0.1A			E4) E5)				THIN COAXIAL CABLE : AWG#36~AWG#46 / DISCRETE CABLE : AWG#34~40(Jacket: φ0.4M		AX)
				SPEC	CIFICA	ATI(	SNC					
	TEM		TE	EST METHOD				ı	REQU	JIREMENTS	QT	AT
CONSTRUCTION  GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.					IACCOR	ACCORDING TO DRAWING.				ΙX
MARKING		CONFIRMED VISUALLY.					-	DING TO	טואט	WING.	X	╁
ELECTRIC	C CHARAC	rERISTIC	CS								1	1
CONTACT RE	ESISTANCE	100m A (	DC OR 1000 H	Hz).			1	CT:80mΩ			X	T -
INSULATION RESISTANCE		100V DC	100V DC.					SHIELDING: $80m\Omega$ MAX. $50M\Omega$ MIN.				+-
VOLTAGE PROOF		250V AC	250V AC FOR 1 min.					NO FLASHOVER OR BREAKDOWN.			X	+
	CAL CHAR										<u> </u>	<u> </u>
MECHANICAL OPERATION		30 TIME	30 TIMES INSERTIONS AND EXTRACTIONS.					<ul> <li>CONTACT RESISTANCE:         NO VARIATION OF 50 mΩ OR MORE FROM INITIAL VALUE.         SHIELDING RESISTANCE:         NO VARIATION OF 50 mΩ OR MORE FROM INITIAL VALUE.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ul>				_
VIBRATION			FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE						AL D	ISCONTINUITY OF 1 μs.	X	+-
SHOCK		0.75 mm, 3 DIRECTIONS ×10 CYCLE. 490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES FOR 3							CRA	CK OR LOOSENESS OF	X	$\vdash$
ENIVIDON	NACNITAL O	DIRECTI										
RAPID CHAN	MENTAL C		ATURE -55	→+85 °C			① CON	ITACT RE	SIST	ANCE:	Τx	Τ_
TEMPERATURE		TIME UNDER						NO VARIATION OF 50 mΩ OR MORE FROM				
DAMP HEAT (STEADY STATE)			EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.					NO VARIATION OF 50 m $\Omega$ OR MORE FROM				-
STEADT STATE)								INITIAL VALUE. ② INSULATION RESISTANCE: 25 MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				
SULFUR DIOXDE GAS		EXPOSE	EXPOSED IN 25±5PPM , 25±2°C , 75%RH , 96h.					NO DEFECT SUCH AS CORROSION WHICH IMPAIRS THE FUNCTION OF CONNECTOR.				-
RESISTANCE TO SOLDERING HEAT		270°C	①BONDING TEMPERATURE: 270°C MAX :5 sec MAX 200°C MIN :30 sec MAX					NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.				
		_	AL SOLDERIN 3sec MAX.	IG TEMPERATU	IRE:							
SOLDERABILITY		245°C	SOLDERED AT SOLDER TEMPERATURE, 245°C FOR INSERTION DURATION, 5 sec. (Sn-3.0Ag-0.5Cu)					SOLDER SHALL COVER A MINIMUM OF X — 95 % OF THE SURFACE BEING IMMERSED.				
COUN	IT	DESCRIPTI	ON OF REVIS	IONS		DESIGNED				CHECKED	DATE	
A REMARKS								<u> </u>				
NOTE1: INCLUI NOTE2: NON C			RODUCTS STORED FOR A LONG PERIOD PRIOR TO MO ATURE AND HUMIDITY RANGE COVERS THE NON-CONI R BOARD MOUNTING AND THE TEMPORARY STORAGE			O MOUNTING	NDUCTING CHECKED		MH. YAMANE	13. 11. 06		
AND U CONDI	SE. THE OPERAT	ING TEMPERA				CONDUCTING					1. 05	
NOTE4:IT COULD BE VARIED DEPENDING "MAX" IS RATING CURRENT AS ON			ON THE CONDITIONS. LY TWO OF THEM TURN ON ELECTRICITY. CTOR BODY ONLY, AND THAT OF CABLE IS NOT INCLUDED.				DED.	DESIGNED		AH. MIYAZAKI		
	· · · · · · · · · · · · · · · · · · ·		5402,IEC60512.									11.01
Note QT:Qualification Test AT:Assura			.,				DRAWING NO.		Г	DF81D-50P-0. 4SD (52)		
HS.			CATION SHEET			PA	ART NO.	_				
		IIROSE E	LECTRIC CO., LTD.			CODE NO.		0	CL662-8122-7-52			1/1