	COUNT	DESCRIPTION	OF REVIS	IONS	ВҮ	CHKD	DATE	C	COUNT	DESCRIF	O NOIT	F REVISIONS	BY CH	HKD	DAT	=
\triangle						<u> </u>				<u> </u>			 			
$\overline{\Delta}$								\triangle								
٩P	PLICA	BLE STAN	DARD													\Box
		OPERATING TEMPERATUR	E PANGE	<u> </u>	-40 °	C -	TO 85 °C	_ د	STOR	RAGE PERATURE	RANGE	-10°CTO 5	50°C(PAC	CKED C	ONDIT	ION)
				-					OPERATING OR STORAGE			=				
RATING		VOLTAGE		50 V AC / DC				нимі	RELATIVE HUMIDITY 90 90 MAX(N				OMAX(N	OT DE	NED)	
				 			A		APPL	ICABLE CA	BLE		- 0	- · - · D		
		CURREN	T			※ •	0.5 A					t=0.3±0.	.05 , 60	OLD P	LAic	^{≛D}
				<u></u>			ODEOIEI			10		*.				
					TE6		SPECIFICE THOO	<u>UA i</u>	IUN	5	DEC.	UIREMENT	TQ		QT	ΔΤ
$\overline{\overline{}}$		EM UCTION	<u> </u>		l Eo	· l IVii	:IHOD			<u> </u>	NL~	UIKLIVILIA.	10		<u>(,</u>	^
		XAMINATION	TVISUALI	LY AND	BY N	/IEASL	IRING INSTR	UMEN	₹T.	ACCORDI	NG TO	DRAWING.			×	X
	RKING		CONFIRI							İ				f	×	×
		CCHARACT								L						$\stackrel{\frown}{\dashv}$
		RESISTANCE		nA (DC	OR 10	000 Hi	z).		$\overline{}$	50	mΩ M/	AX.			X	×
5	11/10.	1201011111					7			-		FFC BULK RES	SISTANCE			
										(L=8m	•	···				
	ULATION		100	100 V DC.						50	0 MΩ N	IIN.		_	×	×
	SISTANC LTAGE P		15	0 V AC I	FOR	1 min.			\longrightarrow	NO FLASI	HOVER	OR BREAKD	OWN.	-	×	X
		ICAL CHAR														$\stackrel{\sim}{\dashv}$
	CHANICA					ONS /	AND EXTRAC	TION	s.	① CONT	ACT RE	SISTANCE:	50 mΩ	MAX.	×	
	ERATION		20 11.	ILV III)	0140.	THE ENTIRE CO.	110		-		, CRACK AND			^	
									لييا	OF PAI						
VIΒ	RATION						Hz, HALF A S IN 3 DIR			_	ECTRIC	CAL DISCONT	TINUITY (OF	X	_
			0./5 11111	i, run	(100	YOLL	S IN SERV	ECTIC		1 μs. ② CONTA	ACT RE	ESISTANCE:	50 mΩ	MAX.		
SHO	OCK		981 m/s	s ² , DI	JRAT!	ION O	FPULSE 6	ms		4 -		, CRACK AND		- +	X	_
			AT 3	TIMES	IN	3 DIRI	ECTIONS.			OF PA	RTS.					—
FPC	RETEN	ISION FORCE							i	1		INSERTION: 0		MIN.	×	_
			1.				IAL CONDITIC LL BE t=0.30m		1	(n : NUIVIE	ÆK Ur	CONTACTS)		1		
ΞN	VIDON	IMENTAL C					<u>.L BE (−υ.υυ</u>	<u>)mij</u>	1	<u> </u>				1		
	PID CHAI						 ∩+35→+85→	+15то·	+35°C	① CONT.	ACT RE	SISTANCE:	50 mΩ	MAX.	X	_
	MPERATI		TIME		30-	→ 2 то			3 min.	② INSUL	ATION	RESISTANCE	Ξ: 50 MΩ :	MIN.		
			UNDER		CYCLE					-		, CRACK AND) LOOSEN	NESS		\vdash
	MP HEAT EADY S1		EXPOSE			-	O 95 %, 96	6 h.	1	OF PARTS.				1	×	-
•		T,CYCLIC					+65 °C,	11.		① CONTACT RESISTANCE: 50 mΩ MAX.				MAX.	×	_
<u>-</u> .		110	RELATI	VE HUM	MIDIT	Y 90 T	O 96%,			② INSUL	ATION	RESISTANCE		MIN.		
			10 CYU	CLES, T	OTAL	. 240 n	1.		J	(AT HIGH HUMIDITY) (3) INSULATION RESISTANCE: 50 MΩ MIN.				MIN		
									1	(AT DRY) 4 NO DAMAGE, CRACK AND LOOSENESS				NIII 4.		
									1					NESS		
					0E-		00 h			OF PARTS. ① CONTACT RESISTANCE: $50 \text{ m}\Omega$ MAX.				MANY		-
	< 1 **** A T		EXPOSED AT 85±2 °C, 96 h.							(2) NO DAMAGE, CRACK AND LOOSENESS					×	
	Y HEAT			EXPOSED AT -40±3 °C, 96 h.						OF PA		, +	-		X	
	. <u> </u>		EXPOSI	ED AT	-40-						OMED I		ABBBC	Jen I (ASED
COI	. <u> </u>		EXPOSI	ED AT	-40-			D	RAWN	DESIG	SNED	CHECKED	APPRO\	ין ששע	KELEA	1
COI	LD		EXPOSI	ED AT	-40-										KELE#	
COI	LD		EXPOSI	ED AT				D.Y	'AMAE	DA T.MU					RELE#	ļ
COI El	LD MARKS					2540		D.Y		DA T.MU					KELE#	
COI El	LD MARKS lless oth	herwise spe	ecified, re	efer to	JIS (D.Y. 04	'AMAE	DA T.MU		7. Kuwata '04. 06. 11			<u></u>	
COI El	LD MARKS lless oth		ecified, re	efer to	JIS (t ×:A	Applicable Tes	D.Y/ 04	/AMAE	DA T.MU 0 04.0	JRAI 6.10	X.Kuwata '04. 06. 11				
COI El	LD MARKS lless oth	herwise spe	ecified, rest AT:As	efer to	JIS (e Test	t ×:A		D.Y/ 04	/AMAE	DA T.MU 0 04.0	JRAI 6.10 PART N	X.Kuwata '04. 06. 11	R.Talagy 04.06.	yoan .14		5)
Un Note	MARKS lless other	herwise spe Qualification Tes HIROSE EL	ecified, rest AT:As	efer to	JIS (e Test LTD.	SF	Applicable Tes	D.Y/ 04	'AMAE 4.06.10 DN SI	DA T.MU 0 04.0	JRAI 6.10 PART N	X.Kuwata '04. 06. 11	R.Talagy 04.06.	yoan .14		5)
Un Note	MARKS lless oth a QT:Q	herwise spe Qualification Tes HIROSE EL	ecified, rest AT:As	efer to ssurance CO., L	JIS (e Test LTD.	SF	Applicable Tes	D.Y/ 04 st ATIO	'AMAE 4.06.10 DN SI	DA T.MU	JRAI 6.10 PART N	X.Kuwata '04. 06. 11	R.Talagy	yoan .14		5)

TO NC

SPECIFICATIONS								
ITEM	TEST METHOD	REQUIREMENTS	QT	ΑT				
CORROSION SALT MIST	EXPOSED AT 35±2 °C, 5 % SALT WATER SPRAY FOR 96 h.	① CONTACT RESISTANCE: 50 mΩ MAX. ② NO EVIDENCE OF CORROSION WHICH	×	_				
SURPHUR DIOXIDE [JIS C 0090]	EXPOSED AT 40 ± 2 °C, RELATIVE HUMIDITY 80 ± 5 %, 25 ± 5 PPM FOR 96 h.	AFFECTS TO OPERATION OF CONNECTOR.	×	_				
HYDROGEN SULPHIDE [JIS C 0092]	EXPOSED AT 40±2 °C, RELATIVE HUMIDITY 80±5 %, 10 TO 15 PPM FOR 96 h.		×	-				
RESISTANCE TO SOLDERING HEAT	1) REFLOW SOLDERING (TO BE 2 TIMES MAX.) PEAK TMP. 250 °C MAX. REFLOW TMP. 230 °C MIN. FOR 30 sec. PRE-HEATING. 150 TO 200 °C 90 TO 120 sec. 2) SOLDERING IRONS : 350 ± 10 °C, FOR 5±1 sec.	NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.	×					
SOLDERABILITY	SOLDERED AT SOLDER TEMPERATURE, 235 \pm 5 °C, FOR IMMERSION DURATION, 2 ± 0.5 sec.	A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.	×	_				

WHEN THE SAME VALUE OF CURRENT ARE APPLID TO ALL CONTACTS AT THE SAME TIME IN ONCE, SET THE CURRENT TO THE 70 % OF THE RATED CURRENT VALUE.

DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
		T. Kuwata	R. Talsoyou	
0-7.00.10	04.00.10	104.06.11	04.06.14	
		D.YAMADA T.MURAI	D.YAMADA T.MURAI 7. Kuwata 04.06.10 04.06.10	D.YAMADA T.MURAI J. Kuwata R. Talagan 04.06.10 04.06.10

ote QT:Qualification Test AT:Assurance Test X:Applicable Test

NC

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