COUNT DESCRIPTION	OF REVISIONS	BY CHKD	DATE	COU	INT DESCRI	ESCRIPTION OF REVISIONS		CHKD	DATE			
APPLICABLE ST/	ANDADD		1	<u> </u>	<u> </u>			1				
}	MPERATURES RANGE		TO 105°	C correct	STORAGE TO	EMPERATURE RANGE	-40°C	ΤΟ -	+105°C			
RATING -	TING WOLDS					3 A						
VOLTAGE 250 V AC CURRENT SPECIFICATIONS												
				<u>CAI</u>	<u> 10N2</u>							
ITEM TEST METHOD						REQUIREM	MENTS_		QT AT			
CONSTRUCTION GENERAL EXAMINATION	VISUALLY /	ND RV MEA	SURING INS	TRIMENT	LACCOR	DING TO DRAWING.			1010			
MARKING	CONFIRMED	TIVOMENT	. A.Jok	ping to pignitue.								
ELECTRICAL CHA	ARACTERISTI 11 A DC.	130 m C	2 MAX.									
CONTACT RASISTANCE MILLIVOLT LEVEL METH	SISTANCE 20 mV AC MAX, 0.1 mA (DC OR 1000					30 mΩ MAX.						
INSULATION RESISTANC	E 500 V D				100 MΩ MIN.							
VOLTAGE PROOF MECHANICAL CHA		C FOR 1 M.	IN	INO FL	ASHOVER OR BREAK	DOWN.		_101-				
CONTACT INSERTION AND BY STEEL GAUGE.						TION FORCE -						
EXTRACTION FORCES MECHANICAL OPERATION 30 TIMES INSERTIONS AND EXTRA				CTIONS.	① CO	EXTRACTION FORCE ———— N MIN. ① CONTACT RESISTANCE:60 mΩ MAX.						
						② NO DAMAGE. CRACK AND LOOSENESS OF PARTS.						
VIBRATION	FREQUENCY		Hz,		① NO	ELECTRICAL DISC	ONTINUIT	Y OF				
	43.1 m/S ² AT 3 h FOR 3 DIRECTIONS.				② CO	$0 \mu s$. © CONTACT RESISTANCE: 60 m Ω MAX.						
					l PA	DAMAGE. CRACK A RTS.						
SHOCK	FREQUENCY 66.6 m/S ²		- 1	① NO ELECTRICAL DISCONTINUITY OF 1 μ s.								
	00.0 11/0	Al I II			② CO	NTACT RESISTANCE			. ===			
					PA	DAMAGE. CRACK A RTS.						
LOCK STRENGTH	LOCK STRENGTH APPLYING A PULL FORCE THE MAT AXIALLY AT 98 N MAX.				① DUI ② AF	.Y. O =						
ENVITONMENTAL						TING PARTS.						
ENVIRONMENTAL DAMP HEAT	EXPOSED AT		0 TO 95 %.	500 h.	(1) CO	NTACT RESISTANCE	:60 mΩ]	MAX.	TETE			
(STEADY STATE)					② INS	② INSULATION RESISTANCE: 100MΩ MIN. ③ NO DAMAGE, CRACK AND LOOSENESS OF						
DAMAIN CHARGE OF					PA	PARTS.						
RAPID CHANGE OF TEMPERATURE		$30 \rightarrow 5 -$	$35 \rightarrow 85 \rightarrow 30 \rightarrow 5$		② INS	① CONTACT RESISTANCE: 60 mΩ MAX. ② INSULATION RESISTANCE: 100MΩ MIN.						
	UNDER 1000	CYCLES.				② INSULATION RESISTANCE:100MΩ MIN. ③ NO DAMAGE, CRACK AND LOOSENESS OF PART.						
DRY HEAT	EXPOSED AT	EXPOSED AT 105 °C, 300 h.				NTACT RESISTANCE		MAX.				
COLD	EXPOSED AT	-55 °C,	120 h.		① C01	② NO HEAVY CORROSION. ① CONTACT RESISTANCE:60 mΩ MAX.						
CORROSION, SALT MIST	EXPOSED IN	5% SALT	WATER SPRA	Y FOR	② NO ① CON	:60 mΩ)	MAX.	0 -				
RESISTANCE TO HSO G	96 h. AS EXPOSED IN	96 h. EXPOSED IN 500 PPM FOR 8 h.				② NO HEAVY CORROSION. ① CONTACT RESISTANCE:60 mΩ MAX						
		SOLDER TEMPERATURE, 260 °C FOI				HEAVY CORROSION.			0=			
RESISTANCE TO SOLDERING HEAT	IMMERSION,	DURATION,	, 10 s.		NO DEFORMATION IN CASE OF EXCESSI- LOOSENESS OF THE TERMINALS.							
SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE, FOR IMMERSION DURATION, 3 S				E, 230	I	UNIFORM COATING A MINIMUM OF 95			- 1 1			
DEMARKS				Т	BEING	IMMERSED.	 					
REMARKS NOTEL INCLUDE THE TEMPERATURE RISING BY CURRENT.					N DES	IGNED CHECKED	APPRO	OVD UV	RELEASED			
MOTEST MELECULE THE T	ism faction. Kitsi	or con	KENT.	T. SHISHI	KURA T. SHIS	SHEKURA W.NAKAT	1 K. X	ato				
				01.6.	12 '01.	6. 12 101.6.1.	3 61.6	, 13				
	ation Test A	T:Assurai	nce Test	○:Apr	olicable	T						
HIROSE ELECTRIC CO., LTD. SPECIFICATION SHEET GT17VSA-10DS-H								- HU				
CODE NO. (OLD) DRAWING NO. CODE NO.						CODE NO.			1/			
		ELC 4 -	1657	3 0		CL767-	-006	2 - 3	1			



COUNT	DESCRIPTION OF	REVISIONS	BY	СНКД	DATE		COUNT	DESCRIP	TION OF REVISIO	NS	ВУ	CHKD	DATE	
	***************************************												• •	
APPLI(CABLE STAND	ARD		L	L	<u> </u>	<u> </u>	L				.!	• • •	
THILIT	OPERATING TEMPER		E -:	30°C	TO 105℃	CNE	otel) STO	RAGE TEN	PERATURE RANGE	-40	0°C	TO +	105℃	
RATING							URRENT 3 A							
	VOLTAGE				250 V AC	\sim Λ				<u> </u>		3 A		
			•	<u> </u>	CIFIC	$\cup A$	1110	<u>INS</u>						
I	TEM		TF	EST N	IETHOD				REQUIRE	EMEN'	<u>rs</u>		QTA	
	RUCTION							1					- 161	
GENERAL I MARKING	EXAMINATION	CONFIRME			SURING INST	CRUM	ENT.	LACCORD	ING TO DRAWING	j.			00	
ELECTR	RICAL CHARA	CTERIST												
	RESISTANCE RASISTANCE	20 mV AC	MAY	0 1 m	A (DC OR 100)() H	[2]	30 mΩ 30 mΩ						
MILLIVOL	LEVEL METHOD	ļ		U. 1 M2	TOO ON TOO	/// 13								
VOLTAGE I	ON RESISTANCE PROOF	CE 500 V DC 650 V AC FOR 1 MIN						100 MΩ MIN. (NO FLASHOVER OR BREAKDOWN. (
MECHAN	IICAL CHARA	CTERIST	ICS											
	INSERTION AND ON FORCES		BYS	STEEL (GAUGE.			INSERT	ION FORCE — TION FORCE —		N MA	AX. IN	- -	
MECHANIC:	AL OPERATION	30 TIMES	INSEF	RTIONS	AND EXTRAC	CTIO	NS.	① CON	TACT RESISTANG	Œ:60	mΩ	MAX.		
								② NO PAR	DAMAGE. CRACK TS.	AND L	OOSE	NESS OF		
VIBRATIO:	N	FREQUENCY	Y 20 T	0 200	Hz,			① NO	ELECTRICAL DIS	SCONTI	NUIT	Y OF		
		43. 1 m/S ³ FOR 3 DH							μ s. TACT RESISTANO	CE:60	mΩl	MAX.		
								③ NO PAR	DAMAGE. CRACK	AND L	00SE	NESS OF) 0 -	
SHOCK		FREQUENCY	Y 20 T	0 50 I	Hz,		····		ELECTRICAL DIS	SCONTI	NUIT	Y 0F10	-1-1-	
		66.6 m/S	ΛT	1 h				μs.	TACT RESISTANO	F:60	mΩ 1	MAX		
								③ NO	DAMAGE. CRACK) -	
LOCK STRENGTH	APPLYING A PULL FORCE THE MATING						PARTS. DURING APPLYING, MATING COMPLETELY.					у. О		
		AXTALLY /						② AFT	ER APPLYING, N	VO DEF	ECT	0F	<u> </u>	
ENVIRO	NMENTAL CH	ARACTER	ISTI	ICS				MAI	ING PARTS.					
DAMP HEA	ſ) TO 95 %,	500	h.		TACT RESISTANC					
(STEADY STATE)						② INSULATION RESISTANCE: 100MΩ MIN. ③ NO DAMAGE, CRACK AND LOOSENESS OF								
DADID CH	ANCE OF	TUMBLUATUR	r 40	. r . T()	ar or	r m/	v ar ar	PAR	TS. TACT RESISTANO	71:-60	m ()	MAY		
RAPID CHANGE OF TEMPERATURE		TEMPERATURE $-40 \rightarrow 5$ TO $35 \rightarrow 85 \rightarrow 5$ TO 35 °C TIME $30 \rightarrow 5 \rightarrow 30 \rightarrow 5$ MIN							ULATION RESISTANCE					
		UNDER 1000 CYCLES.						③ NO DAMAGE, CRACK AND LOOSENESS OF PART.						
DRY HEAT		EXPOSED /	\T 105	°C, 3	300 h.			① CON	TACT RESISTANO		mΩ	MAX.		
COLD		EXPOSED /	\T -55	5 °C.	120 h.		····	(1) CON	<u>HEAVY CORROSIO</u> TACT RESISTANO	JN. E:60	mΩ	MAX.		
	CALT MICT					7 50		② NO	HEAVY CORROSIO	ON.			0 -	
CORROSTO:	N, SALT MIST	96 h.			WATER SPRAY	ru	115		TACT RESISTANO HEAVY CORROSIO		m 62 1	MAX.		
RESISTANO	CE TO HSO GAS	EXPOSED 1	IN 500	PPM I	FOR 8 h.				TACT RESISTANO HEAVY CORROSIO		mΩ 1	MAX.	-	
RES1STANO					260 °C F0I	{		NO DEF	ORMATION IN CA	ASE OF		ESSIVE		
SOLDERING SOLDERAB		1MMERSION SOLDERED	N, DUR AT SC	RATION, DEDER	<u>10 s.</u> CEMPERATURI	. 2	30°C		ESS OF THE TER UNIFORM COATIN			ER SHAL	<u>. </u>	
SOLITERED	16711	FOR IMMER				ے , <u>د</u>	.00 C	COVER	A MINIMUM OF 9					
REMARK	·S	<u></u>					DRAWN		IMMERSED. IGNED CHECKE	D.	APPRO	מער	TELEASED	
	NCLUDE THE TEMP	ERATURE RI:	SING I	BY CUR	RENT.			1				.	AELEMOED.	
1				- VA		T. S	HISHIKUR	A T. SHIS	HIKURA W. NAKA	74 K	í, ×	tato		
						•	1.6.12			13 6	1.6	5,13		
	QT:Qualificati	on Test	ΛT : Λ:	ssurai	nce Test	0	Appli	cable [,					
ĸs	HIROSE ELECTR	ere en er	ין מין	SPEC	CIFICAT	Ή)N SE	HEET	PART NO. GT 17 V	SA	1	2 C O	1411	
CODE NO.				ING NO		* C	11. 11.	.1.1.7.1	CODE NO.	O FI		010	1	
	·				1657	3 0)		CL767	0	0 6	2 3	1	