APPLICA			DARD									
OPERATING TEMPERATU			E RANGE	-55 °C TO 85 °C	C ⁽¹⁾ TEN		PRAGE PERATURE RANGE			-10 °C TO 60 °C		
RATING	VOLTAGE		200 V AC			OPE RAN	RATING HUMIDITY GE		ΓY	40 % TO 80 %		
CURRENT			1 A			STORAGE HUMIDITY RANGE			40 % TO 70 % ⁽²⁾			
				SPEC	IFIC/	AOITA	IS					
IT	ЕМ			TEST METHOD				R	EQU	IREMENTS	QT	AT
CONSTRI	JCTI	ION										
GENERAL E	XAM		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				×	×
MARKING			CONFIRMED VISUALLY.								×	×
			FERISTICS				1					1
CONTACT RESISTANCE INSULATION			100 mA (DC or 1000 Hz).				15 mΩ MAX.				×	
RESISTANCE			500 V DC.				1000 MΩ MIN.				×	-
VOLTAGE PROOF			650 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				×	† –
MECHAN	ICAL	. CHARA	ACTERI	STICS								
MECHANICAL OPERATION			500 TIMES INSERTIONS AND EXTRACTIONS.				$ \begin{tabular}{ll} \hline (1) & CONTACT RESISTANCE: 15 m Ω MAX. \\ \hline (2) & NO DAMAGE, CRACK AND LOOSENESS OF PARTS. \\ \hline \end{tabular} $				× 6	_
VIBRATION			FREQUENCY 10 TO 55 Hz, AMPLITUDE : 1.5 mm,				① NO ELECTRICAL DISCONTINUITY OF 1 μs.				×	-
SHOCK	SHOCK			AT 2 h FOR 3 DIRECTION. 490 m/s ² , DURATION OF PULSE 11 ms				② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
ENIVIDON	N 4 - N	ITAL OL		TIMES FOR 3 DIRECT	TIONS.							
DAMP HEAT				TERISTICS	05.9/	06 h	10,00	NTACT	DEGI	STANCE: 15 mO MAY	×	Τ_
(STEADY S			EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.				 CONTACT RESISTANCE: 15 mΩ MAX. INSULATION RESISTANCE:1000 MΩ 				^	
RAPID CHANGE OF			TEMPERATURE -55 → +85 °C				MIN				×	<u> </u>
TEMPERATURE			TIME 30 \rightarrow 30 min. UNDER 5 CYCLES. (RELOCATION TIME TO CHAMBER:WITHIN 2 \sim 3 MIN)				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				}	
CORROSION SALT MIST			EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				 CONTACT RESISTANCE: 15 mΩ MAX. NO HEAVY CORROSION. 				×	-
HYDROGEN SULPHIDE			EXPOSED IN 3 PPM FOR 120 h.								×	_
RESISTANCE TO SOLDERING HEAT			1) SOLDER BATH:SOLDER TEMPERATURE, 260±5°C FOR IMMERSION,DURATION,10±1s.				NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.				×	-
		2) SOLDERING IRONS : 360°C FOR 5 s MAX.				×					_	
SOLDERABILITY			SOLDERED AT SOLDER TEMPERATURE, 245±3°C, FOR IMMERSION DURATION, 2 s.			A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.				×	-	
COUN	1T	DE	SCRIPTION	CRIPTION OF REVISIONS DES		DESIG	GNED			CHECKED		ATE
<u>Ø</u>	(1)	4DEC 4=: :-	E DIOE	OLUBED W// = \ = \ = - = -							 	
⁽²⁾ THIS STORAG FOR THE UNU			RE RISE INCLUDED WHEN ENERGIZED. E INDICATES A LONG-TERM STORAGE STATE				APPROVE			HT. YAMAGUCHI	18. 06. 25	
			ISED PRODUCT BEFORE THE BOARD MOUNTED.				DESIGNED			HT. YAMAGUCHI	+	06. 25
			ecified, refer to MIL-STD-202.							HR. NAGAYASU		
				refer to MIL-STD-202. ssurance Test X:Applicable Test			DRAWING NO.			TS. HORI 18. 06 ELC-383725-00-00		
				CATION SHEET	PART NO.		HIF3E-**PA-2. 54DS					
HS				ELECTRIC CO., LTD.			E NO.					1/1
1 1111		332 EEE31110 33., E1D.								ٽ	.,.	