Арр	licable	e standard										
Ratin	Operating temperature ran Operating humidity range Voltage Applicable cable			-35 °C to +85 °C(Not		Storage	age berature range		-10°C to +60 °C(Not			
			^	20% to + 80%(Note 150 V AC/DC 26 - 30 AWG	e 2) Si	Storage	ange			10 0)		
			<u>/1</u>			numidity rang Current			40% to + 70%(Not AWG 26 : 2.5A			
			9			ounent		7	AWG 28 : 2.0A			
			-						AWG 30 : 1.0A			
				Spe	cificatio	ns						
	lte	em	Test method				Requirements			QT	AT	
	nstruct											
General examination			Visually and by measuring instrument.			Accord	According to drawing.			Х	Х	
Marking			Confirmed visually.							Х	Х	
Electric characterist										X	-	
Millivolt level method			20 mV MAX, 1mA (DC or 1000Hz).			30 m	30 mΩ MAX.				-	
		al charact										
Contact insertion and extraction force			$\Box$ 0.35±0.002mm by steel gauge.				Insertion force : 3.0N MAX. Extraction force : 0.3N MIN.				-	
Mechanical operation			50 times insertions and extractions.				(1) Contact resistance: 30 m $\Omega$ MAX.				-	
······································						<u> </u>	2 No damage, crack or looseness of parts.					
Vibration			Frequency 10 to 55 Hz, single amplitude				(1) No electrical discontinuity of 1 $\mu$ s.				-	
Shock			0.75 mm, at 2 h, for 3 directions. 490 m/s <sup>2</sup> duration of pulse 11 ms at 3 times for 3			-	② No damage, crack or looseness of parts.			v		
SHOCK			directions.				<ol> <li>No electrical discontinuity of 1 μs.</li> <li>No damage, crack or looseness of parts.</li> </ol>			Х	-	
Env	vironm	ental char	acterist	ics		0		,	<u> </u>			
Rapid change of				ture $-55 \rightarrow 15$ to $35 \rightarrow +85 \rightarrow$	15 to35 °c	1 Cor	ntact resi	istanc	e: 30 mΩ MAX.	Х	-	
temperature <u>1</u>			Time $30 \rightarrow 10$ to $15 \rightarrow 30 \rightarrow 10$ to $15$ min			② No	damage	, crac	k or looseness of parts.			
Damp heat			Under 5 cycles. Exposed at 40 $\pm$ 2 °c, 90 to 95 %, 96 h.				ntact res	istanc	e: 30 mΩ MAX.	X	-	
(Steady state)			Liposed	at 40 ± 2 0, 50 to 55 %, 5	011.	0			k or looseness of parts.	^		
			Descript			esigned	-		Checked		Date	
4 Unless othe		erwise specified , refe		r to IEC 60512.	I H	IT. SATO	0 Approved		SZ. ONO		90531	
							Checked		KJ. KATAYOSE TY. OMA		50105 50105	
Í							Desig		TS. KUMAZAWA			
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Note		alification To	t AT·Ac	AT:Assurance Test X:Applicable Test					ELC-071220-05-03			
<u> </u>			Specification sheet			Part no.	Drawing no. t no.		DF13-2630SCFA (05)			
תן	रऽ		Hirose electric co., ltd.			ode no.	CL536-0298-5-05			Δ	1/1	
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