Applicab	le standard								
Operating temperature rai					age perature range	-10°C to + 60°C(Note 3)			
Rating	Operating		40% to + 80%(Note 2)	Storage humidity range		40% to + 70%(Note 3)			
			150V AC/DC	Applicable socket		DF14-*S-1.25C(##)			
	Operating temperature range		1A A		olicable cable	26-28 AWG φ 0.54-1.0 mm			
					ulation diameter				
	lt a ma		Specifica ⁻	tion				1	
			rest method		R	equirements	QT	AT	
		Vieuelly	ad by as a suring in strum ant		According to drawi	ng	TV	Τ 🗸	
temperature ra Operating humidity range Voltage Operating		Visually and by measuring instrument. Confirmed visually.			According to drawi	X	X		
_	characteris		i visually.						
			(DC or 1000 Hz).		30mΩ MAX.		X		
Mechan	ical charac	l teristics			1				
Contact ins	ertion		⁵ mm by steel gauge.		Insertion force 3 N MAX. Extraction force 0.15 N MIN.		Х	_	
Mechanical	Operation	30 times insertion and extraction.			Contact resistan No damage, crace	X	-		
Vibration		Frequency 10 to 55 Hz, single amplitude			No electrical disc		X	<u> </u>	
Shock		0.75 mm, at 10 cycles for each, for 3 directions. 490 m/s ² duration of pulse 11 ms at 3 times for 3			② No damage, crack or looseness of parts.			_	
		directions					X		
					Contact resistan	co: 30mO MAY	X		
		Exposed at 40±2 °C, 90 to 95 %, 96 h.			② No damage, crack or looseness of parts.			-	
. •		Temperature -55 °C→ +85 °C Time 30 min→ 30 min Under 5 Cycles. (The transferring time of the tank is 2 to 3 min) (After leaving the room temperature for 1 to 2h.)				X	_		
Remarks									

Note 1: Include the temperature rising by current.

Note 2: No condensing

Note 3: Apply to the condition of long term storage for unused products before mounted on PCB.

After mounted on PCB, operation temperature and humidity range is applied for interim storage during transportation.

	Count	Description of revisions		Designed			Checked		Date	
Δ	2	DIS-H-00003600		HK. HAYASHI			TS. FUKUSHIMA		18. 03. 06	
Format change			Approv		oved	KJ. KATAYOSE	05. 0	05. 01. 05		
	Tomatt	Statige			Chec	ked	TY. OMA	05. 01. 0 05. 01. 0 05. 01. 0 05. 01. 0	01. 05	
Halana athomytica annettical refer to IEO 00540					Desig	jned	TS. KUMAZAWA	05. 0	01. 05	
Un	Jnless otherwise specified, refer to IEC 60512.				Drawn		TS. KUMAZAWA 05		01. 05	
Not	e QT:Qu	ification Test AT:Assurance Test X:Applicable Test Drawing No. ELC-160216-0			-00-00	0				
1	RS	Specification sheet		Part no.			DF14-2628SCF			
		Hirose electric co., ltd.		Code no.	de no. C		3-0001-7-00	lack	1/1	