Applicabl	e standard									
Operating temperature rai		nae	-35°C to + 85°C(No	Storage	Storage temperature range		-10°C to + 60°C(Note 3)			
	Operating humidity range		40% to + 80%(Not	,	Storage humidity rai	0		40% to + 70%(Note 3)		
Rating	Voltage		150V AC/DC		Applicable socket		DF	DF14-*S-1.25C(##)		
	Operating temperature range		1A		Applicable cable			26-28 AWG		
					Insulation diameter		¢	ϕ 0.54-1.0 mm		
			Spe	ecifica	tions					
	tem		Test method			Requirements QT AT				
Construc	tion									
General examination		Visually and by measuring instrument.			Acco	According to drawing.				Х
5		Confirmed visually.								Х
Electric characteristic										
Contact Resistance 100			00mA (DC or 1000 Hz).			30mΩ MAX. X -				
Mechani	cal charact	teristics								
Contact insertion and extraction forces		\Box 0.3 $^{+0.005}_{-0}$ mm by steel gauge.				Insertion force 3 N MAX. Extraction force 0.15 N MIN. ① Contact resistance: 30 mΩ MAX.				_
Mechanical Operation		30 times insertion and extraction.								_
						② No damage, crack or looseness of parts.				
Vibration		Frequency 10 to 55 Hz, single amplitude 0.75 mm, at 10 cycles for each, for 3 directions.				 No electrical discontinuity of 1µs. No damage, crack or looseness of parts. 				_
		490 m/s ² directions	190 m/s ² duration of pulse 11 ms at 3 times for 3 lirections.							—
Environn	nental chai	racterist	tics							_
Damp heat Expos			xposed at 40±2 °C, 90 to 95 %, 96 h.				nce: 30mΩ MA)		Х	—
(Steady state)					2 No	o damage, cr	ack or loosenes	s of parts.		
Rapid change of temperature		Temperature -55 °C→ +85 °C Time 30 min→ 30 min Under 5 Cycles. (The transferring time of the tank is 2 to 3 min)							X	-
			aving the room temperature fo	<u>, 10211.)</u>						
Remarks										
Note 1: Inclu Note 2: No c	de the tempera	ture rising l	by current.							
Note 3: Apply	y to the conditio		erm storage for unused produc on temperature and humidity r				ring transportation	on.		
Coun	t	Descript	Description of revisions Desi		Designed	ned Checked			Da	ate
<u>2</u>		•	-H-00003600	HK. HAY			TS. FUKUS			
Forma	at change					Approve		ATAYOSE	05. 0	1. 05
	J			fer to IEC 60512.		Checke		(.OMA	05. 0	
Unless of	herwise spe	cified. r	efer to IEC 60512.			Designe				1.05
Note QT:Qualification Test AT:Assurance Test X:Applica				blo Tost		Drawn		TS. KUMAZAWA 05. 01. 05 ELC-160216-00-00		
-	aualification Fe								00-00)
HRS		•	ification sheet		Part no.				<u> </u>	A / A
FORM HD0011-2-1			electric co., ltd.		Code no.	CLS	538-0001-	/-00		1/1