Applicabl	e standai	ď								
Operating			-35°C to +85°C(No	ote 1)	Storage temperature	rance		-10°C to +60°C(Note 3)		
Rating	temperature range Operating		20 % to 80 % (Not	te 2)	Storage humidity ran	-		40 % to 70 %(Note 3)		
, cating	humidity range Voltage		150 V AC (DC) Appl		Applicable Connector	190		DF13-*S-1.25C		
	Current		1 A		Applicable Contact			DF13(G)-2630S DF13-3032SC		
			Sne	ions						
lt	em		Test method	Sinout			Requ	irements	QT	AT
Construction										
General examination		Visually a	Visually and by measuring instrument.			According to drawing.				Х
Marking		Confirmed	Confirmed visually.							
Electric c									X	
Contact resistance			100 m A (DC or 1000 Hz).				30 mΩ MAX.			
Insulation resistance		100 V DC	100 V DC.			500 MΩ MIN.			Х	_
Voltage proof		500 V AC	500 V AC for 1 min.				No flashover or breakdown.			-
Mechanio	cal chara	cteristics			1					1
Mechanical operation 50			50 times insertions and extractions.				① Contact resistance: 30 mΩ MAX.			
Vibratian							② No damage, crack or looseness of parts.			
Vibration			Frequency 10 to 55 Hz, single amplitude 0.75 mm, at 2 h, for 3 directions.				 No electrical discontinuity of 1μs. No damage, crack or looseness of parts. 			-
Shock		490 m/s ²	490 m/s ² duration of pulse 11 ms at 3 times for 3				C NO Damage, crack or looseness of parts.			
			directions.				L			
		aracterist		te 05 c		interet - 1 -	ov -	30mΩ MAX.		1
Rapid change of temperature		Time	$\begin{array}{llllllllllllllllllllllllllllllllllll$				 Contact resistance: 30mΩ MAX. Insulation resistance: 500 MΩ MIN. No damage, crack or looseness of parts. 			
Damp heat (Steady state)		Exposed	Exposed at 40 ± 2 °c, 90 to 95 %, 96 h.						Х	-
heat		250℃ 230℃ ≪Preh 170℃ Put th leave humi 2) Manua Solderin Solderin	≪Reflow area ≫ 250°C MAX 10 sec MAX 230°C MIN 60 sec MAX ≪Preheating area ≫ 170°C to 190°C 60 sec to 120 sec Put through in reflow furnace twice, leave in ambient temperature and humidity for 1 hour. 2) Manual soldering Soldering iron temperature :350°C, Soldering time : 3sec.				of the terminals.			
0-1-1			ngth on contact.							<u> </u>
			Soldered at solder temperature, 245°c for insertion duration, 3sec.			Solder shall cover a minimum of 95 % of the surface being immersed.				-
Note 2: No cor Note 3: Apply After n	ndensing to the condition nounted on P(CB board, oper	storage for unused products befor ating temperature and humidity r		lied for interim	storage durii	ng trar			
Count	:	Descript	ion of revisions		Designed	ined		Checked		ate
⊿∆ Unless otherwise specified, refe			to IEC 60512.			Ann	Approved HS.OKAWA		10	04.05
	si wise she	Sincu, 16161				Checke		TS.FUKUSHIMA		04.05 04.05
						Design		TS.KUMAZAWA		04.05
						Design		MK.INOUE		04.05 04.05
Note QT:Qualification Test AT:Ass			surance Test X.Applicable Test				•			
	uanneation		est AT:Assurance Test X:Applicable Test Specification sheet			Drawing no.		ELC-083672-76-00 13C-*P-1.25V(76)		
ਸ਼ਤ		•	ecification sheet ose electric co., ltd.		Code no.		· · ·			1/1
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