APPLICAI		IDARD							
	Operating Temperature R	Range			Storage Temperatu	re Range	-10 °C to 6	0° 08	(2)
Rating	Voltage		Signal Contact : 50 Power Contact : 200	V AC	Storage Hu	orage Humidity Range		nidity 85% max	
			Signal Contact : 0.5 A Power Contact : 3.0A			(Not dewed) perating Humidity Range			
				IFICAT	IONS				
· · ·		1			IONS	DEOLI	IDEMENTO	Тот	١.,-
	EM		TEST METHOD			REQU	IREMENTS	QT	Α
CONSTRU		h.e	and the consequence of the consequence		14	Para ta dancida a		1	1
General Examination Marking		Visually and by measuring instrument.			Accord	ding to drawing) .	×	×
ELECTRIC CHARAC		Confirmed visually.						X	_ ×
Contact Resistance Insulation Resistance Voltage Proof		100 mA(DC or 1000Hz) Signal Contact : 100 V DC. Power Contact : 250 V DC			Signal	Signal Contact : 70m Ω MAX.			-
						Contact : 20m		×	
					_	Signal Contact : 100 M Ω MIN. Power Contact : 1000 M Ω MIN.			-
		Signal Contact : 150 V AC for 1 min.			Power	Power Contact: 1000 Wish Willy.			×
		Power Contact : 600 V AC for 1 min.			No fla	No flashover or breakdown.			<u> </u>
MECHANI	CAL CHAR				l				1
Insertion and			d by applicable connector.		Inserti	on Force:	54 N MAX.	×	Ι-
Withdrawal Forces					Withd	Withdrawal Force: 6 N MIN.			
Mechanical Operation		100 times insertions and extractions.			Ş	 Contact Resistance: Signal Contact: 80m Ω MAX. Power Contact: 30m Ω MAX. No damage, crack and looseness of parts. 			-
Vibration Shock		Frequency 10 to 55 to 10Hz, approx 5min					ontinuity of 1 µs.	×	 _
		Single amplitude : 0.75 mm, 10 cycles for 3 axial directions.				No damage, crack and looseness of parts.			
		490 m/s ² , duration of pulse 11 ms				-			-
		at 3 times	s for 3 both axial directions.						
ENVIRON	MENTAL C		TERISTICS						
Damp Heat		Exposed	at 40±2 °C, 90 ~ 95 %	, 96 h.	① Co	ntact Resistan	ce:	×	-
(Steady state)						Signal Contact : 80m Ω MAX. Power Contact : 30m Ω MAX. ② Insulation Resistance: Signal Contact : 100 MΩ MIN.			
Rapid Change of Temperature Cold		Temperature -55 \rightarrow +85 °C Time 30 \rightarrow 30 min. under 5 cycles.							-
					_				
		(Relocation time to chamber : within 2~3 MIN)				Power Contact	: 1000 MΩ MIN.		
		Exposed at -55°C, 96 h				③ No damage, crack and looseness of parts.① Contact Resistance:			-
Dry Heat		Exposed at -55 C, 96 ft			_	Signal Contact: 80m Ω MAX. Power Contact: 30m Ω MAX. ② No damage, crack and looseness of parts.			
		Exposed	Exposed at 105°C, 96 h						l _
		2.40000 0. 100 0, 00 1.			② No				
Sulfur Dioxide		Exposed at 25±2°C, 75±5%RH, 25 PPM for 96 h. (Test standard: IEC 68)			h. ① No	No defect such as corrosion which impairs the function of connector.			-
						ntact Resistan			
						Signal Contact Power Contact			
Resistance to		1)Reflow	soldering :			No deformation of case of excessive			+-
Soldering Heat		Peak TMP : 260°CMAX			looser	looseness of the terminal.			
		Reflow	TMP: 220°CMIN for 60sec						
			ng irons: 360°C MAX. for 5	sec.					
Solderability		Soldered at solder temperature					ng of solder shall cover a	×	-
		240±3°C	for immersion duration, 3 s	ec.	immer		the surface being		
	IT D	ESCRIPTION	ON OF REVISIONS		DESIGNED		CHECKED	DA	TE
COUN									
<u>/</u> 0\	REMARKS (1) Include temperature rise caused by current-carrying.					APPROVED NH. NAKATA		18.0)4. 1
/ <u>()</u> REMARKS		ans a long-term storage state for the unused product rope.				CHECKED MK. NAGATA		18.0) 4 . 1
<u>∕</u> REMARKS ((2) "STORAGE" m	_					TO 00110	10.0	4. 1:
REMARKS		_				DESIGNED	TS. 00N0	18.0	· · · ·
REMARKS	(2) "STORAGE" m before assemb	ly to PCB.	to IEC 60512.			DRAWN	TS. 00N0	18.0	
REMARKS ((2) "STORAGE" m before assemb erwise spec	ly to PCB.	to IEC 60512.	est	DRAWII	DRAWN		18.0)4. 1
REMARKS ((2) "STORAGE" m before assemb erwise speci ualification Te	ified, refer			DRAWII PART NO.	DRAWN NG NO.	TS. 00N0	18. 0 0–0 0)4. 1: