APPLICAL	BLE STAN	DARD									
	Operating Temperature R	ange			torage emperatur	orage mperature Range		-10 °C to 60 °C (2)			
RATING	Voltage		300 V AC		Storage Humidity Range		ge	Relative Humidity 85% max			
	Current		2.1		perating Humidity Range		ange	(Not dewed)			
SPECIFICATIONS											
	EM		TEST METHOD			RE	QUII	REMENTS	QT	АТ	
CONSTRU											
General Examination		Visually and by measuring instrument.			According to drawing.				×	×	
Marking		Confirmed visually.								×	
ELECTRIC CHARAC											
Contact Resistance		100 mA(DC or 1000Hz)				20 m Ω MAX.				_	
Insulation Resistance		100 V DC.			10 ⁶ MΩMIN.				×	_	
Voltage Proof		1000 V AC for 1 min.			No flashover or breakdown.				×	_	
			ACTERISTICS								
Mechanical Operation		500 times insertions and extractions.			 Contact Resistance: 20 m Ω MAX. No damage, crack and looseness of parts. 				×	_	
Vibration		Frequency 10 to 55 Hz,			① No	① No electrical discontinuity of 1 μs.				_	
		Single amplitude : 0.75 mm,			2 No damage, crack and looseness of parts.						
		2hours for 3 axial directions.			_						
Shock		490 m/s ² , duration of pulse 11 ms, at 3 times for 3 both axial directions.							×	-	
ENVIRON	MENTAL C		TERISTICS						ı	1	
Damp Heat		Exposed at 40±2 °C, 90 to 95 %, 96 h.				① Contact Resistance: 20m Ω MAX.					
(Steady State)						② Insulation Resistance: 10 ⁶ MΩ MIN.					
Rapid Change of Temperature		Temperature -65→15 to 35→+125→15 to 35 °C				③ No damage, crack and looseness of parts.				-	
		Time 30→5 MAX → 30 →5 MAX min.									
Corrector Co	lt Mint	under 5 cycles. Exposed in 5 % salt water apray for 48h. ① Contact Resistance: 20m Ω MAX.							-		
Corrosion Salt Mist		Exposed in 5 % salt water apray for 48h.							×	_	
						② No defect such as corrosion which impairs the function of connector.					
COUN	T DI	ESCRIPTI	SCRIPTION OF REVISIONS		DESIGNED			CHECKED		TE	
<u></u>											
REMARKS (1) Include temperature rise cau						APPRO\	VED	HT. YAMAGUCHI	15. 0	9. 26	
(•		s a long-term storage state product before assembly to PCB.			CHECK	ED	HT. YAMAGUCHI	15. 0	9. 26	
	ioi aile uiluseu	noduci belote assembly to FOB.				DESIGN	NED	YJ. ASAO	15. 0	9. 26	
Unless otherwise specified, refer			r to IEC60512.		DRAWN		/N	YJ. ASAO	15. 09. 26		
Note QT:Qualification Test AT:Assurance Test X:Applicable Test					RAWIN	RAWING NO.		ELC-019520-72-00			
ЖS	S	SPECIFICATION SHEET			T NO.	o. PCN1		0H-20P-2. 54DSA (72)			
	HIR	HIROSE ELECTRIC CO., LTD.			E NO.	CL583-0157-0-72		-0157-0-72	1/1		