	Operating temperature range Operating humidity range Voltage Current		-55 °C to $+85$ °C <sup>(1)</sup>	Storage temperature range		-10 °C to +60	°C <sup>(2)</sup>	
Rating			85 % MAX (3) hu		rage idity range	5 % to 85 % <sup>(2)</sup>		)
					olicable cable			
			2 A	2 A Insulation		_		
	•		SPECIFICA	TIONS	,			
ITEM			TEST METHOD		REQUIREMENTS		QT	A٦
CONSTRUC	TION							
General examination		Visually and by measuring instrument.			According to drawing.			×
Marking		Confirmed visually.			7			
ELECTRIC	CHARACTERIS	TICS						•
Insulation resistance		500 V DC.			1000 MΩ MIN.			
ENV I RONMI	ENTAL CHAR	ACTERIS	STICS					•
Damp heat (Steady state)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			1)Insulation resistance:1000 M $\Omega$ MIN. 2)No damage, crack and looseness of			_
Rapid change of temperature		Temperature: $-55 \rightarrow +85$ °C Time : $30 \rightarrow 30$ min. Under 5 cycles. (Relocation time to chamber:within 2 to 3 min)			parts.		×	_

	COUNT	DESCRIPTION OF REVISIONS	DESIGNED		CHECKED		DATE
<u> </u>							
Remark					'ED	NH. NAKATA	18. 04. 03
		perature rise included when energized.	CHECKE	ED	HT. YAMAGUCHI	18. 04. 03	
		s storage indicates a long-term storage state the unused product before the board mounted.	DESIGN	IED	MT. ITANO	18. 04. 03	
Unle	(3) <b>N</b> on	-condensing. se specified, refer to IEC-60512.	DRAWN	N	MT. ITANO	18. 04. 03	
Note QT:Qualification Test AT:Assurance Test X:Applicable DRA					ELC-019574-00-0		
HS		SPECIFICATION SHEET	PART NO.	A2A-2S-2. 54F			
		HIROSE ELECTRIC CO., LTD.	CODE NO.	CL	CL620-0517-0-00		