





In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

APPLICABLE STANDARD		OPERATING TEMPERATURE RANGE		STORAGE TEMPERATURE RANGE	-10 °C TO 60 °C <sup>(3)</sup>	
 <b>RATING</b>	OPERATING TEMPERATURE RANGE	-55 °C TO 85 °C <sup>(1)(2)</sup>		OPERATING HUMIDITY RANGE	RH 85 % MAX <sup>(2)(4)</sup>	
	VOLTAGE	60 V AC <sup>(5)</sup>		STORAGE HUMIDITY RANGE	RH 70 % MAX <sup>(3)(4)</sup>	
	CURRENT	0.5 A <sup>(6)</sup>				
APPLICABLE CABLE		AWG 36, 40 THIN COAXIAL CABLE				
<b>SPECIFICATIONS</b>						
ITEM	TEST METHOD		REQUIREMENTS		QT	AT
GENERAL EXAMINATION MARKING	VISUALLY AND BY MEASURING INSTRUMENT. CONFIRMED VISUALLY.		ACCORDING TO DRAWING.		x	x
					x	x
<p>REMARKS</p> <p>(1) INCLUDE TEMPERATURE RISE CAUSED BY CURRENT-CARRYING.</p> <p>(2) OPERATING TEMPERATURE SHOULD BE ≤5 TO 40°C WHEN HUMIDITY EXCEEDS 80% RH.</p> <p>(3) THE SPECIFICATION IS APPLIED TO THE PRE-ASSEMBLED COMPONENT AND THE CABLE ASSEMBLED PRODUCT BOTH IN DELIVERY AND STORAGE, BEFORE ASSEMBLED TO PCB.</p> <p>(4) THERE MUST NOT BE DEW/FALL.</p> <p>(5) IT IS THE MAXIMUM VALUE OF CONNECTOR. CONFIRM THE SPECIFICATION OF THE CABLE.</p> <p>Unless otherwise specified, refer to JIS-C-5402.</p>						
COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE		
 2	DIS-F-004353	KN. SHIBUYA	HT. YAMAGUCHI	09.12.15		
		APPROVED	HS. OKAWA	08.05.24		
		CHECKED	HT. YAMAGUCHI	08.05.24		
		DESIGNED	TS. SHIBUYA	08.05.24		
		DRAWN	TS. SHIBUYA	08.05.24		
Note	QT:Qualification Test AT:Assurance Test X:Applicable Test	DRAWING NO.	ELC4-158279-00			
 SPECIFICATION SHEET HIROSE ELECTRIC CO., LTD.		PART NO.	FX16-21P-GNDL			
		CODE NO.	CL575-3331-8-00			
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