






Mar.1.2025 Copyright 2025 HIROSE ELECTRIC CO., LTD. All Rights Reserved.  
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	-55 °C TO 85 °C <sup>(1)</sup>	STORAGE TEMPERATURE RANGE	-10 °C TO 60 °C <sup>(2)</sup>	
	VOLTAGE	100 V AC <sup>(3)</sup>	OPERATING HUMIDITY RANGE	40 % TO 80 %	
	CURRENT	0.5 A <sup>(3)</sup>	STORAGE HUMIDITY RANGE	40 % TO 70 % <sup>(2)</sup>	
	APPLICABLE CABLE	AWG 36,40 THIN COAXIAL CABLE 			
SPECIFICATIONS					
ITEM	TEST METHOD	REQUIREMENTS	QT	AT	
CONSTRUCTION					
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	x	x	
MARKING	CONFIRMED VISUALLY.		x	x	
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
	2	DIS-F-001927	KN. SHIBUYA	HT. YAMAGUCHI	07. 05. 11
REMARKS <sup>(1)</sup> INCLUDE TEMPERATURE RISE CAUSED BY CURRENT-CARRYING.  <sup>(2)</sup> "STORAGE" MEANS A LONG-TERM STORAGE STATE FOR THE UNUSED PRODUCT BEFORE ASSEMBLY TO PCB. <sup>(3)</sup> IT IS THE MAXIMUM VALUE OF CONNECTOR. CONFIRM THE SPECIFICATION OF THE CABLE. Unless otherwise specified, refer to JIS-C-5402.			APPROVED	HS. OKAWA	07. 04. 02
			CHECKED	HT. YAMAGUCHI	07. 04. 02
			DESIGNED	KN. SHIBUYA	07. 03. 30
			DRAWN	KN. SHIBUYA	07. 03. 30
Note	QT:Qualification Test AT:Assurance Test X:Applicable Test		DRAWING NO.	ELC4-156658-00	
	SPECIFICATION SHEET		PART NO.	FX15S-51P-GND	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL575-2117-2-00	 1/1