Apr.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				
1 RATING	OPERATING TEMPERATURE RANGE	-55 °C TO 85 °C (1) (2)	STORAGE TEMPERATURE RANGE	-10 °C TO 60 °C (3)
	VOLTAGE	60 V AC (5)	OPERATING HUMIDITY RANGE	RH 85 % MAX (2) (4)
	CURRENT	0.5 A (5)	STORAGE HUMIDITY RANGE	RH 70 % MAX (3) (4)
	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.	×	×
MARKING	CONFIRMED VISUALLY.		×	×

	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
1	2	DIS-F-004353	KN. SHIBUYA	HT. YAMAGUCHI	09. 12. 15

1 REMARKS

(1) INCLUDE TEMPERATURE RISE CAUSED BY CURRENT-CARRYING.
(2) OPERATING TEMPERATURE SHOULD BE -55 TO 40℃ WHEN HUMIDITY EXCEEDS 80% RH.
(3) THE SPECIFICATION IS APPLIED TO THE PRE-ASSEMBLED COMPONENT AND THE CABLE ASSEMBLED PRODUCT BOTH IN DELIVERY AND STORAGE, BEFORE ASSEMBLED TO PCB.
(4) THERE MUST NOT BE DEWFALL.
(5) IT IS THE MAXIMUM VALUE OF CONNECTOR. CONFIRM THE SPECIFICATION OF THE CABLE.

Unless otherwise specified, refer to JIS-C-5402.

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. ELC4-158280-00

HRS

SPECIFICATION SHEET

HIROSE ELECTRIC CO., LTD.

PART NO. FX16-31P-GNDL

CODE NO. CL575-3332-0-00 1

FORM HD0011-2-1