

APPLICABLE STANDARD				
RATING	OPERATING TEMPERATURE RANGE	-35°C TO +85°C (NOTES 1)	STORAGE TEMPERATURE RANGE	-10°C TO +60°C (NOTES 3)
	OPERATING HUMIDITY RANGE	20% TO 80% (NOTES 2)	STORAGE HUMIDITY RANGE	40% TO 70% (NOTES 3)
	VOLTAGE	30V AC	APPLICABLE CONNECTOR	DF36A-50S-0.4V
	CURRENT	AWG#42:0.25A	APPLICABLE CABLE	THIN COAXIAL CABLE (AWG#42)

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

ENVIRONMENTAL CHARACTERISTICS

SALT MIST	EXPOSED IN 5% SALT WATER SPRAY 48 h.	NO DEFECT SUCH AS CORROSION WHICH IMPAIRS THE FUNCTION OF CONNECTOR.	X	-
SULFUR DIOXIDE GAS	EXPOSED IN 10-15 PPM 96h.	NO DEFECT SUCH AS CORROSION WHICH IMPAIRS THE FUNCTION OF CONNECTOR.	X	-
RESISTANCE TO SOLDERING HEAT	① BONDING TEMPERATURE: 270°C MAX :5 sec MAX 200°C MIN :30 sec MAX ② MANUAL SOLDERING TEMPERATURE: 350°C, 3sec MAX.	NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.	X	-
SOLDERABILITY	SOLDERED AT SOLDER TEMPERATURE, 230°C FOR INSERTION DURATION, 3 sec.	SOLDER SHALL COVER A MINIMUM OF 95% OF THE SURFACE BEING IMMERSSED.	X	-

COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
△				

REMARKS NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT NOTE2: NON CONDENSING NOTE3: APPLY TO THE CONDITION OF LONG TERM STORAGE FOR UNUSED PRODUCTS BEFORE PCB ON BOARD,AFTER PCB BOARD , OPERATING TEMPERATURE AND HUMIDITY RANGE IS APPLIED FOR INTERIM STORAGE DURING TRANSPORTATION. Unless otherwise specified, refer to JIS C 5402,IEC60512.	APPROVED	TS. SAKATA	10.03.12
	CHECKED	TS. FUKUSHIMA	10.03.11
	DESIGNED	KT. ISHII	10.03.11
	DRAWN	KT. ISHII	10.03.11

Note QT:Qualification Test AT:Assurance Test X:Applicable Test	DRAWING NO.	ELC4-320561-00
--	-------------	----------------

HRS	SPECIFICATION SHEET	PART NO.	DF36A-50P-SHL	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL662-4045-6-00	△ 1/1