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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	-35°C TO +85°C(NOTES 1)	STORAGE TEMPERATURE RANGE	-10°C TO +60°C
	VOLTAGE	30V AC	APPLICABLE CONNECTOR	DF36-20S-0.4V
	CURRENT	0.25A	APPLICABLE CABLE	THIN COAXIAL CABLE(AWG#42-46)

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.		X	–
RESISTANCE TO SOLDERING HEAT	①BONDING TEMPERATURE: 270°C MAX :5 sec MAX 200°C MIN :30 sec MAX ②MANUAL 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 IMMERSED.	X	–

	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
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REMARKS
NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT

Unless otherwise specified, refer to JIS C 5402,IEC60512.

APPROVED	TS. SAKATA	09. 04. 17
CHECKED	TS. FUKUSHIMA	09. 04. 17
DESIGNED	HY. SHIOZAWA	09. 04. 17
DRAWN	HY. SHIOZAWA	09. 04. 17

Note QT:Qualification Test AT:Assurance Test X:Applicable Test

DRAWING NO. ELC4-320379-00

HRS	SPECIFICATION SHEET	PART NO.	DF36-20P-SHL	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL662-4041-5-00 △0	1/1

FORM HD0011-2-1