

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	DF36A-15S-0.4V
	CURRENT	0.25A	APPLICABLE CABLE	THIN COAXIAL CABLE(AWG#42)

SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
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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	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 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	08.04.01
	CHECKED	MN. KENJO	08.04.01
	DESIGNED	HY. SHIOZAWA	08.04.01
	DRAWN	HY. SHIOZAWA	08.04.01

Note QT:Qualification Test AT:Assurance Test X:Applicable Test	DRAWING NO.	ELC4-317913-00
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HRS	SPECIFICATION SHEET	PART NO.	DF36A-15P-SHL	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL662-4511-7-00	1/1