

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	DF38A-30S-0.3V	
	CURRENT	AWG42:0.15A AWG44:0.10A ① AWG46:0.10A	APPLICABLE CABLE	THIN COAXIAL CABLE ① (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 25 ppm, 25°C, RH75%, 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
①	2	DIS-H-002844	SZ. ONO	TS. SAKATA	08.02.25
REMARKS NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT Unless otherwise specified, refer to JIS C 5402, IEC60512.			APPROVED	TS. SAKATA	07.12.13
			CHECKED	MN. KENJO	07.12.13
			DESIGNED	SZ. ONO	07.12.11
			DRAWN	SZ. ONO	07.12.11
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.	ELC4-315261-00	
HRS	SPECIFICATION SHEET		PART NO.	DF38-30P-SHL	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL662-4507-0-00	① 1/