


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-32S-0. 3V	
	CURRENT	AWG42:0. 15A AWG44:0. 10A AWG46:0. 10A	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 25 ppm, 25°C, RH75%, 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
REMARKS			APPROVED	TS. SAKATA	08. 06. 18
NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT			CHECKED	HK. UMEHARA	08. 06. 18
Unless otherwise specified, refer to JIS C 5402, IEC60512.			DESIGNED	HY. SHIOZAWA	08. 06. 18
			DRAWN	SI. ISHII	08. 06. 17
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-319524-00
HRS	SPECIFICATION SHEET		PART NO.	DF38-32P-SHL	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL662-4029-0-00	 1/1