

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-40S-0.4V	
	CURRENT	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.		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
REMARKS			APPROVED	TY. OMA	07.01.11
NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT			CHECKED	TS. SAKATA	07.01.11
Unless otherwise specified, refer to JIS C 5402, IEC60512.			DESIGNED	MN. KENJO	07.01.09
			DRAWN	MN. KENJO	07.01.09
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-313273-00
	SPECIFICATION SHEET		PART NO.	DF36A-40P-SHL	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL662-4013-0-00	1/