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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	DF36A-45S-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	
⚠	1	DIS-H-001866	HY. SHIOZAWA	TS. SAKATA	07. 03. 19	
REMARKS NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT Unless otherwise specified, refer to JIS C 5402,IEC60512.			APPROVED	TY. OMA	06. 12. 18	
			CHECKED	TS. SAKATA	06. 12. 17	
			DESIGNED	MN. KENJO	06. 12. 15	
			DRAWN	MN. KENJO	06. 12. 15	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-313247-00	
HRS	SPECIFICATION SHEET		PART NO.	DF36A-45P-SHL		
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL662-4010-1-00	⚠	1/