

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 A WG44:0.10A ⚠️ A WG46:0.10A	APPLICABLE CABLE	THIN COAXIAL CABLE ⚠️ (AWG#42~46)

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 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
⚠️ 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
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HRS	SPECIFICATION SHEET	PART NO.	DF38-30P-SHL	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL662-4507-0-00	⚠️ 1/