

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 A WG44:0.10A AWG46:0.10A	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
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	
	SPECIFICATION SHEET	PART NO.	DF38-32P-SHL	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL662-4029-0-00	1/1