

APPLICABLE STANDARD				
RATING	OPERATING TEMPERATURE RANGE	-	STORAGE TEMPERATURE RANGE	-10°C TO + 60°C
	VOLTAGE	-	APPLICABLE CONNECTOR	-
	CURRENT	-	APPLICABLE CABLE	UL1571,28 AWG, OUTER DIAMETER: ϕ 0.58
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
MECHANICAL CHARACTERISTICS				
VIBRATION	FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 50 MIN, FOR 3 DIRECTIONS.	NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-
SHOCK	490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.	NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-
ENVIRONMENTAL CHARACTERISTICS				
RAPID CHANGE OF TEMPERATURE	TEMPERATURE -55→ 15 TO 35→ 85→ 15 TO 35°C TIME 30→ 5 MAX → 30→ 5 MAX min UNDER 5 CYCLES.	NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-
DAMP HEAT (STEADY STATE)	EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.	NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-
REMARKS NOTE1:EXPECT CONSTRUCTION,APPLY THESE SPECIFICATION TO PAIR DF9M-41S-1R(05) WITH DF9M-41S-1R-PB.				
COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
UNLESS OTHERWISE SPECIFIED , REFER TO MIL-STD-1344 .			APPROVED	MO. ISHIDA 15.06.08
			CHECKED	TS. MIYAZAKI 15.06.08
			DESIGNED	YN. SAKAMOTO 15.06.08
			DRAWN	YN. SAKAMOTO 15.06.08
Note QT:Qualification Test AT:Assurance Test X:Applicable Test		DRAWING NO.	ELC-160927-30-01	
	SPECIFICATION SHEET	PART NO.	DF9M-41S-1R-PA (30)	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL540-0235-4-30	1/1

FORM HD0011-2-1