△COUNT	REVISIONS	BY	CHKD	DATE	△COUNT	REVISIONS	BY	CHKD	DATE
△				. .	△				. .
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APPLICABLE STANDARD

RATING					
VOLTAGE	CONTACT No. 1 ~ ※	AC 250 V / DC V		APPLICABLE CABLES	
CURRENT	CONTACT No. 1 ~ ※	2 A		IMPEDANCE FREQUENCY RANGE	Ω (0 ~ Hz)
POWER				OPERATING TEMPERATURE RANGE	-30 ℃ ~ +85 (Notes:1)
SPECIALTY					

SPECIFICATIONS

No.	ITEM	CONDITIONS		TEST STANDARD	MIN	MAX	UNITS	QT	AT
1	DESIGN·MATERIAL·FINISH	Applicable Std. and ADC DC3 — 80371 ~ 20829			—	—	—	○	○
2	MARKING				—	—	—	○	○
3	INSULATION RESISTANCE	Must be over standard value at DC 500 V.		MIL-STD-1344	1000	—	MΩ	○	
4	CONTACT RESISTANCE Unit CONTACT	The voltage drop must be under the Std. value at DC 0.1 A.		MIL-STD-1344	—	30	mΩ	○	
	CONTACT	The voltage drop must be under the Std. value at DC A.			—		mΩ		
5	DIELECTRIC WITHSTANDING VOLTAGE	Must withstand AC ~~DC~~ 650V for one minute.		MIL-STD-1344	—	—	—	○	
6	LOW LEVEL CIRCUIT	The Contact Resistance must be under the Std. value at DC20mV less and mA.			—		mΩ		
7	DRY CIRCUIT	Must have conductivity in alternate current at DC μV.			—	—	—		
8	CONTACT ENGAGEMENT AND SEPARATION FORCES	Must be suitable for the Std. value at applicable gauge.	Gauge size		—		gf		
	MATING AND UNMATING FORCES	Must be suitable for the Std. value.					kgf		
9	HUMIDITY	Insulation resistance must be over the Std. value at 40±2 ℃ 90 ~ 95 %, 96 hours.	~~at high humidity~~	MIL-STD-1344		—	MΩ		—
			after high humidity		1000	—	MΩ	○	—
10	VIBRATION	Must have no damage, crack and looseness of parts at Frequency range 10 ~ 55 Hz. Total amplitude 1.5 mm. G at 2 hours for 3 directions.		MIL-STD-1344	—	—	—	○	—
11	SHOCK	Must have no damage, crack and looseness of parts after cycles at . G in directions.			—	—	—		—
12	TEMPERATURE CYCLING	Must have no damage, crack and looseness of parts for -55 ~ +85℃ 5 cycles. total 5 hours		MIL-STD-1344	—	—	—	○	—
13	DURABILITY Unit CONTACT	Must be less than the Std. value after 30 insertion and extraction cycles at the condition described in above Item No. 4.			—	30	mΩ	○	—
	CONTACT				—		mΩ		—
14	SALT SPRAY (CORROSION).	Must not have heavy corrosion after 5 % salt water spray for 48 hours.		MIL-STD-1344	—	—	—	○	—
15	H_2S-EXPOSURE	Must not have heavy corrosion after 3 ppm for 96 hours.		JEIDA-38	—	—	—	○	—
16	SO_2-EXPOSURE	Must not have heavy corrosion after ppm for hours.			—	—	—		—

Notes:1
This tempareture includes a rise by heat's generation of connector when electricity passes.

REMARKS					ISSUED BY
	APPROVED	H. Yamamoto	90.8.29	HIROSE ELECTRIC CO., LTD.	
	REVIEWED		. .		
	CHECKED		. .		
	DESIGNED	T. Oma	90.8.29	PART No. DF11-※DP-2DSA(01)	
	DRAWN	T. Oma	90.8.29		
DRAWING No. SLC4-162393-01	SPECIFICATION SHEET			CODE No.	

TO

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