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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

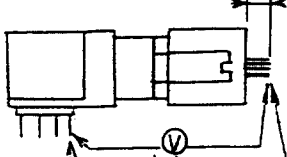

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APPLICABLE STANDARD

RATING	VOLTAGE	CONTACT No. 1~26 AC 250 V DC — V	APPLICABLE CABLES	UL2789 AWG No.28
	CURRENT	CONTACT No. 1~26 0.5 A	IMPEDANCE FREQUENCY RANGE	Ω (0 ~ Hz)
	POWER		OPERATING TEMPERATURE RANGE	-55 °C ~ 85 °C
	SPECIALTY			

SPECIFICATIONS

No.	ITEM	CONDITIONS	TEST STANDARD	MIN	MAX	UNITS	QT	AT
1	DESIGN-MATERIAL-FINISH	Applicable Std. and <sup>ADC</sup> 3-42473		—	—	—	○	○
2	MARKING			—	—	—	○	○
3	INSULATION RESISTANCE	Must be over standard value at DC 500V.	MIL-STD-202-302 A	500	—	MΩ	○	○
4	CONTACT RESISTANCE	The voltage drop must be under the Std. value at DC 0.1A.		—	35	mΩ	○	○
	CONTACT CONTACT	The voltage drop must be under the Std. value at DC A.		—	—	mΩ	—	—
5	DIELECTRIC WITHSTANDING VOLTAGE	Must keep the AC 500 V for one minute.	MIL-STD-202-301	—	—	—	○	○
6	V SWR	Must be under the Std. value at frequency ~ Hz.		—	—	—	—	—
7	INSERTION LOSS	Must be under the Std. value at frequency ~ Hz.		—	—	dB	—	—
8	LOW LEVEL CIRCUIT	The Contact Resistance must be under the Std. value at DC20mV less and mA.		—	—	mΩ	—	—
9	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.		104	3.9	kgf	○	—
10	HUMIDITY	Insulation resistance must be over the Std. value at 40°C 90-95% 96 hours.	MIL-STD-202-103 (B)	100	—	MΩ	○	—
		at high humidity after high humidity		—	—	MΩ	○	—
11	VIBRATION	Must have no damage, crack and looseness of parts at Frequency range 10-55 Hz. Total amplitude 1.52mm.—G at 2 hours for 3 directions.	MIL-STD-202-201A	—	—	—	○	—
12	SHOCK	Must have no damage, crack and looseness of parts 50 G at 3 times for 3 directions.	MIL-STD-202-213B (A)	—	—	—	○	—
13	TEMPERATURE CYCLING	Must have no damage, crack and looseness of parts for -55 ~ 85 °C. 5 cycles.	MIL-STD-202-702A (B)	—	—	—	○	—
14	DURABILITY	Must be less than the Std. value after 1000 times insertion and extraction at the condition described in above item No.4.		—	35	mΩ	○	—
	CONTACT CONTACT			—	—	mΩ	—	—
15	SALT SPRAY (CORROSION)	Must not have heavy corrosion after 5 x salt water spray for 48 hours.	MIL-STD-202-101A (B)	—	—	—	○	—
16	WATER PRESSURE WITHSTANDING	No leakage at depth m kgf/cm <sup>2</sup> hours.		—	—	—	—	—
17	AIR PRESSURE WITHSTANDING	No leakage at pressure kgf/cm <sup>2</sup> mmHg min sec		—	—	—	—	—

REMARKS 	APPROVED	A. Nakayama	20.5.91	ISSUED BY 	
	REVIEWED	S. Yokota	15.5.91		
	CHECKED	K. Igarashi	15.5.91		
	DESIGNED				
	DRAWN	H. Shimizu	12.5.91		
DRAWING No.		SLC4-42473-		PART No.	DX30AM-26P
SPECIFICATION SHEET		CODE No.		CL230-5026-0-	

