

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

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△				..	△				..
△				..	△				..

APPLICABLE STANDARD		CONTRACT NO.	AC	DC	APPLICABLE CABLES
VOLTAGE	CONTRACT NO. / ~ / 14	AC 250 V			
CURRENT	CONTRACT NO. / ~ / 14	DC 0.5 A			IMPEDANCE FREQUENCY RANGE
POWER					2 (0 ~ H Z)
SPECIALTY					OPERATING TEMPERATURE RANGE
					℃ ~ ℃

SPECIFICATIONS

NO.	ITEM	CONDITIONS		TEST STANDARD	MIN	MAX	UNITS	QT	AT
		ADC	DC						
1	DESIGN-MATERIAL-FINISH	Applicable std. and $DC^3-43115$						0	0
2	MARKING							0	0
3	INSULATION RESISTANCE	Must be over standard value at DC 500 V.		MIL-STD-202-302	500		MΩ	0	0
4	CONTACT RESISTANCE UNIT CONTACT	The voltage drop must be under the Std. value at DC D/A.						0	0
		The voltage drop must be under the Std. value at DC A.						0	0
5	DIELECTRIC WITHSTANDING VOLTAGE	Must keep the AC 500 500 V for one minute.		MIL-STD-202-301				0	0
6	V S W R	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 gauge size						mΩ	
9	CONTACT ENGAGEMENT AND SEPARATION FORCES	Must be suitable for the Std. value at applicable gauge.						N	
		MATING AND UNMATING FORCES						N	
10	HUMIDITY	Insulation resistance must be over the Std. value at 40℃. 90 ~ 95% X, 96 hours.		MIL-STD-202-103		5.49	MΩ	0	
11	VIBRATION	Must have no damage, crack and looseness of parts at Frequency range/0 ~ 55 Hz, Total amplitude/√S2mm. — m/s² at h for directions.		MIL-STD-202-202				0	
		Must have no damage, crack and looseness of parts 490 m/s² at 3 times for 3 directions.						0	
12	SHOCK	Must have no damage, crack and looseness of parts for -55 ~ 85℃, 5 cycles.		MIL-STD-202-202				0	
13	TEMPERATURE CYCLING	Must be less than the Std. value after 1000 times insertion and extraction at the condition described in above item No.4.		MIL-STD-202-202				0	
14	DURABILITY CONTACT	Must not have heavy corrosion after salt spray for 48 hours.		MIL-STD-202-202				0	
15	SALT SPRAY (CORROSION)	No leakage at depth m kPa hours.		MIL-STD-202-202				0	
16	WATER PRESSURE WITHSTANDING	No leakage at pressure kPa		MIL-STD-202-202				0	
17	AIR PRESSURE WITHSTANDING	No leakage at pressure kPa		MIL-STD-202-202				0	

REMARKS		APPROVED		92.10.26		RELEASED	
CONTACT RESISTANCE TEST POSITION		REVIEWED				HRS HIROSE ELECTRIC CO., LTD.	
		CHECKED		92.10.26		PART NO. DX30AM-14P	
		DESIGNED		92.10.26			
		DRAWN		92.10.26			
DRAWING NO. SLC4-43115		SPECIFICATION SHEET		CODE NO. CL230-5024-4-			

NOTE QT:Qualification Test AT:Assurance Test O:Applicable item FORM No.

TO	01