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APPLICABLE STANDARD											
RATING	VOLTAGE	CONTACT NO.	AC	DC	APPLICABLE CABLES						
	CURRENT	CONTACT NO.			IMPEDANCE FREQUENCY RANGE	Ω ( 0 ~ Hz)					
	POWER				OPERATING TEMPERATURE RANGE	-25 °C ~ 60 °C					
	SPECIALITY										

**SPECIFICATIONS**

NO.	ITEM	CONDITIONS	TEST STANDARD	MIN	MAX	UNITS	QT	AT
1	DESIGN-MATERIAL-FINISH			-	-	-	○	○
2	MARKING	Applicable Std. and <sup>ADC</sup> 3-45426 DC		-	-	-		
3	INSULATION RESISTANCE	Must be over standard value at DC. 100V		100	-	MΩ		
4	CONTACT RESISTANCE CONTACT	The voltage drop must be under the Std. value at DC 100 mA		-	200	mΩ		
	CONTACT	The voltage drop must be under the Sta. value at DC A		-		mΩ		
5	DIELECTRIC WITHSTANDING VOLTAGE	Must keep the AC 500 V for one minute.		-	-	-		
6	VSWR	The must be under the Std value at frequency ~ Hz		-	-	-		
7	INSERTION LOSS	The must be under the std value at frequency ~ Hz		-	-	dB		
8	LOW LEVEL CIRCUIT	The Contact Resistance must be under the Std. value at DC 20mV loss and mA.		-	-	mΩ		
9	CONTACT ENGAGEMENT AND SEPARATION FORCES	Must be suitable for the Std. value. at sizing gauge.				gf		
	MATING AND UNMATING FORCES	Must be suitable for the Std. value.				kgf		
10	HUMIDITY	Insulation resistance must be over the Std. value at 40 °C 90 ~ 95 % 500H	at high humidity	JIS C5402	1	-	MΩ	-
			art. hi humidity	PARA 7.3	10	-	MΩ	-
11	VIBRATION	Must have no damage, crack and looseness of parts. at frequency range 0 ~ 5 Hz, Total amplitude 1.5 mm, G at 2 hours for 3 directions.	JIS C5402 PARA 6.1	-	-	-		
12	SHOCK	Must have no damage, crack and looseness of parts. 50G at 3 times for 3 directions.	JIS C5402 PARA 6.2	-	-	-		
13	TEMPERATURE CYCLING	Must have no damage, crack and looseness of parts. -55 ~ 85 °C 5 cycles. hours	JIS C5402 PARA 7.2 con. (D)	-	-	-		
14	DURABILITY CONTACT	Must be less than the Std. value after 200 times insertion and extraction at the condition described in above item No. 4.		-	220	mΩ		
	CONTACT			-		mΩ		
5	SALT SPRAY (CORROSION)	Must not have heavy corrosion after 5 % salt water spray. 48 hours.	JIS C5402 PARA 7.1	-	-	-		
6	WATER PRESSURE WITHSTANDING	No leakage at depth = kgf/cm² hours		-	-	-		
7	AIR PRESSURE WITHSTANDING	No leakage at pressure kgf/cm² min		-	-	-		

REMARKS REFLUX RESISTANCE: MUST HAVE NO ABNORMALITY WHEN PUT IN THE HEAT OF 240°C FOR 3 SECONDS.

APPROVED		ISSUED BY	
REVIEWED		HRS ELECTRIC CO., LTD	
CHECKED			
DRAWN		PART NO.	TH15R-44
DESIGNED		CODE NO.	Q.222-2506-4

specification sheet

AWING NO. CA 45426-