△	COUNT	REVISIONS	BY	CHKD	DATE	△	COUNT	REVISIONS	BY	CHKD	DATE
△					. .	△					. .
△					. .	△					. .

APPLICABLE STANDARD

RATING				APPLICABLE CABLES	
	VOLTAGE	CONTACT No. 1 ~ 8	AC 250 V / DC V		
	CURRENT	CONTACT No. 1 ~ 8	AWG #24, #26, #28 > 2 A	IMPEDANCE FREQUENCY RANGE	Ω (O~ Hz)
	POWER			OPERATING TEMPERATURE RANGE	-30 ℃~+85 (Notes1)
	SPECIALTY				

SPECIFICATIONS

No.	ITEM	CONDITIONS	TEST STANDARD	MIN	MAX	UNITS	QT	AT
1	DESIGN·MATERIAL·FINISH	Applicable Std. and ADC ~~DC~~ 3—20799.		—	—	—	O	O
2	MARKING			—	—	—	○	○
3	INSULATION RESISTANCE	Must be over standard value at DC 500V.	MIL-STD-1344	1000	—	MΩ	○	
4	CONTACT RESISTANCE CONTACT	The voltage drop must be under the Std. value at DC A.			—		mΩ		
	CONTACT	The voltage drop must be under the Std. value at DC A.			—		mΩ		
5	DIELECTRIC WITHSTANDING VOLTAGE	Must withstand AC ~~DC~~ 650 V 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)		—		N		
	MATING AND UNMATING FORCES	Must be suitable for the Std. value.				N		
9	HUMIDITY	Insulation resistance must be over the Std. value at 40±2℃ 90~95% 96 hours. (at high humidity)			—	MΩ		—
		(after high humidity)	MIL-STD-1344	1000	—	MΩ	○	—
10	VIBRATION	Must have no damage, crack and looseness of parts at Frequency range ~ Hz, Total amplitude mm, G at hours for directions.		—	—	—		—
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 ~ ℃ cycles.		—	—	—		—
13	DURABILITY CONTACT	Must be less than the Std. value after insertion and extraction cycles at the condition described in above item No.4.		—		mΩ		—
	CONTACT			—		mΩ		—
14	SALT SPRAY (CORROSION).	Must not have heavy corrosion after salt water spray for hours.		—	—	—		—
15	H₂S-EXPOSURE	Must not have heavy corrosion after ppm for hours.		—	—	—		—
16	SO₂-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	M.Yamamoto	93.5.14	HRS HIROSE ELECTRIC CO., LTD.
	REVIEWED		. .	
	CHECKED	T. Oma	93.5.14	
	DESIGNED	C. Hanami	'93.5.14	PART No. DF11-8DS-2C
	DRAWN	T. Shiraishi	'93.5.13	

DRAWING No.		CODE No.
SLC4—20799—	SPECIFICATION SHEET	CL543-0503-0-

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

DRAWING FOR REFERENCE: This is subject to change without notice
08/11/2012
TO
FOR REFERENCE PLEASE