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

APPLICABLE STANDARD				
RATING	OPERATING TEMPERATURE RANGE	-30 °C TO 85 °C(NOTE 1)	STORAGE TEMPERATURE RANGE	-10°C TO 60 °C
	VOLTAGE	250 V AC	APPLICABLE CONTACT	
	CURRENT	2 A	APPLICABLE CONNECTOR	
			APPLICABLE CABLE	

SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
CONSTRUCTION				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	×	×
MARKING	CONFIRMED VISUALLY.		×	×
ELECTRIC CHARACTERISTICS				
CONTACT RESISTANCE	100mA (DC OR 1000 Hz).	80 mΩ MAX. (NOTE 2)	×	—
CONTACT RESISTANCE MILLIVOLT LEVEL METHOD.	20 mV MAX. mA(DC OR 1000 Hz).	mΩ MAX.	—	—
INSULATION RESISTANCE	500 V DC.	1000 MΩ MIN.	×	—
VOLTAGE PROOF	650 V AC FOR 1 min.	NO FLASH OVER OR BREAKDOWN.	×	—
MECHANICAL CHARACTERISTICS				
CONTACT INSERTION AND EXTRACTION FORCES	- BY STEEL GAUGE.	INSERTION FORCE — N MAX. EXTRACTION FORCE — N MIN.	—	—
INSERTION AND WITHDRAWAL FORCES	MEASURED BY APPLICABLE CONNECTOR.	INSERTION FORCE — N MAX. EXTRACTION FORCE — N MIN.	—	—
MECHANICAL OPERATION	30 TIMES INSERTIONS AND EXTRACTIONS.	① CONTACT RESISTANCE: 80 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	—	—
VIBRATION	FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, — m/s² AT 2 h, FOR 3 DIRECTIONS.	① NO ELECTRICAL DISCONTINUITY OF 1 μs. ② CONTACT RESISTANCE: — mΩ MAX.	×	—
SHOCK	490 m/s² DIRECTIONS OF PULSE 11 ms AT 3 TIME FOR 3 DIRECTION.	③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	×	—
ENVIRONMENTAL CHARACTERISTICS				
RAPID CHANGE OF TEMPERATURE	TEMPERATURE –55 →5 TO 35→85 →5 TO 35 °C TIME 30→10 TO 15→30 →10 TO 15 min UNDER 5 CYCLES.	① CONTACT RESISTANCE: 80 mΩ MAX. ② INSULATION RESISTANCE:1000 MΩ MIN. ③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	×	—
DAMP HEAT (STEADY STATE)	EXPOSED AT 40±2 °C, 90 TO 95 %, 96 h.	① CONTACT RESISTANCE: 80 mΩ MAX. ② INSULATION RESISTANCE: 500 MΩ MIN. ③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.	×	—
CORROSION SALT MIST	EXPOSED IN — % SALT WATER SPRAY FOR — h.	① CONTACT RESISTANCE: — mΩ MAX. ② NO HAEAVY CORROSION.	—	—
HYDROGEN SULPHIDE	EXPOSED IN — PPM FOR — h. (TEST STANDARD: JEIDA-38)	① CONTACT RESISTANCE: — mΩ MAX. ② NO HAEAVY CORROSION.	—	—
SULPHUR DIOXIDE	EXPOSED IN — PPM FOR — h. (TEST STANDARD: JEIDA-39)	① CONTACT RESISTANCE: — mΩ MAX. ② NO HAEAVY CORROSION.	—	—
SOLDERING HEAT	SOLDER TEMPERATURE, — °C FOR IMMERSION,DURATION, — S	NO DEFORMATION ON CASE OR EXCESSIVE LOOSENESS OF THE TERMINALS	—	—
SOLDERABILITY	SOLDERED AT SOLDER TEMPERATURE, — °C FOR IMMERSION DURATION, — S.	SOLDER SHALL COVER MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.	—	—

REMARKS
NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT
2: INCLUDE TWO CONTACTS (INCLUDE THE CABLE FOR MEASUREMENT : AWG28,80mm)

Unless otherwise specified, refer to MIL-STD-1344.

DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
S.Hara '99.12.24	F.Asai '99.12.24	C.Hanami '99.12.24	K.Katagi '99.12.24	HRS 02.9.02 NSA

Note QT: Qualification Test AT: Assurance Test ×:Applicable Test

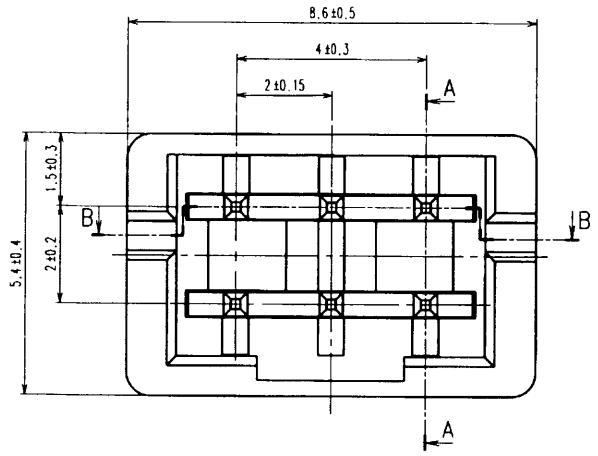
HIROSE ELECTRIC CO., LTD.	SPECIFICATION SHEET	PART NO.
		DF11-6DP-SP2

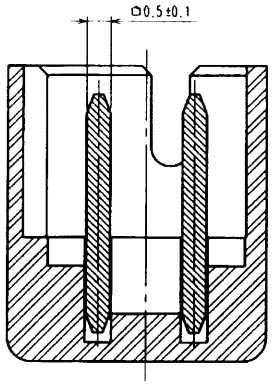
CODE NO.(OLD)	DRAWING NO.	PEART NO	
CL	ELC4-082126	CL543-0613-9	1/1

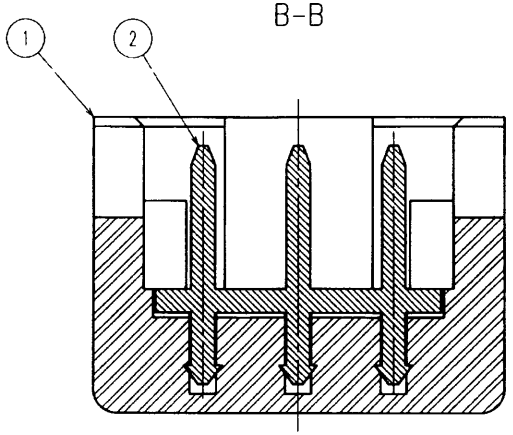
FOR REFERENCE ONLY
Subject to change without notice

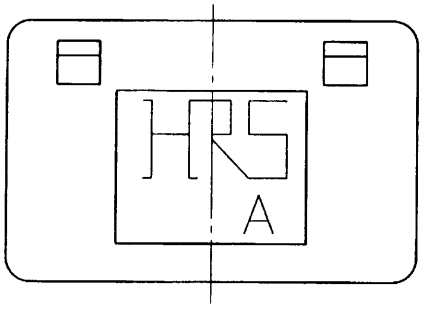
TO

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









FOR REFERENCE ONLY
Subject to change without notice

NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
1	POLYAMIDE	BEIGE, UL94V-0	2	BRASS	TIN PLATED

CODE NO. (OLD)	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
	S.Hara '99.12.22	T.Asai 99.12.24	C.Harami '99.12.24	K.Katayama '99.12.24	HRS USA 10/29/02

SCALE	DRAWING NO.	PART NO.
10 : 1	EDC3-082126	DF11-6DP-SP2
UNITS: mm	HRS HIROSE ELECTRIC CO., LTD	CODE NO. CL543-0613-9

TO

1/1