

Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ

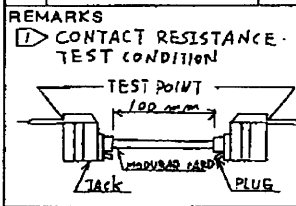
APPLICABLE STANDARD

RATING	VOLTAGE	CONTACT No. 1~4	AC 125 V DC V	APPLICABLE CABLES
	CURRENT	CONTACT No. 1~4	500 mA	IMPEDANCE FREQUENCY RANGE
	POWER			Ω (0~ Hz)
	SPECIALTY			OPERATING TEMPERATURE RANGE
				-25 °C ~ 60 °C

SPECIFICATIONS

No.	ITEM	CONDITIONS	TEST STANDARD	MIN	MAX	UNITS	QT	AT
1	DESIGN-MATERIAL-FINISH	Applicable Std. and ^{ADC} DC J-2343/1		-	-	-	○	○
2	MARKING			-	-	-	○	○
3	INSULATION RESISTANCE	Must be over standard value at DC 100 V.		100	-	MΩ	○	○
4	CONTACT RESISTANCE	The voltage drop must be under the Std. value at DC 100 mA.		-	200	mΩ	○	○
	Unit 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.		-	-	-	○	○
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 DC 20mV less and / mA.		-	200	mΩ	○	○
9	CONTACT ENGAGEMENT AND SEPARATION FORCES	Must be suitable for the Std. gauge size value at applicable gauge.		-	-	N	-	-
	MATING AND UNMATING FORCES	Must be suitable for the Std. value.		-	-	N	-	-
10	HUMIDITY	Insulation resistance must be over the Std. value at 40 °C 90-95% 500 hours.	at high humidity JIS C 5402	1	-	MΩ	○	-
			after high humidity 7.3	10	-	MΩ	○	-
11	VIBRATION	Must have no damage, crack and looseness of parts at Frequency range 0-55 Hz, Total amplitude 1.5 mm, 7/8 at 2 hours for 3 directions.	JIS C 5402	-	-	-	○	-
12	SHOCK	Must have no damage, crack and looseness of parts 490 7/8 at 3 times for 3 directions.	JIS C 5402	-	-	-	○	-
13	TEMPERATURE CYCLING	Must have no damage, crack and looseness of parts for -55-85 °C 5 cycles.	JIS C 5402	-	-	-	○	-
14	DURABILITY Unit CONTACT CONTACT	Must be less than the Std. value after times insertion and extraction at the condition described in above item No. 4.		-	220	mΩ	○	-
				-	-	mΩ	-	-
15	SALT SPRAY (CORROSION)	Must not have heavy corrosion after 5 x salt water spray for 48 hours.		-	-	-	○	-
16	WATER PRESSURE WITHSTANDING	No leakage at depth m Pa hours.		-	-	-	-	-
17	AIR PRESSURE WITHSTANDING	No leakage at pressure Pa Pa min sec		-	-	-	-	-

FOR REFERENCE ONLY
Subject to change without notice



REMARKS	APPROVED	A. Nakayama	92.9.1
① CONTACT RESISTANCE TEST CONDITION	REVIEWED		
	CHECKED	H. Miura	92.9.1
	DESIGNED	S. Sato	92.8.29
	DRAWN	S. Sato	92.8.29

ISSUED BY

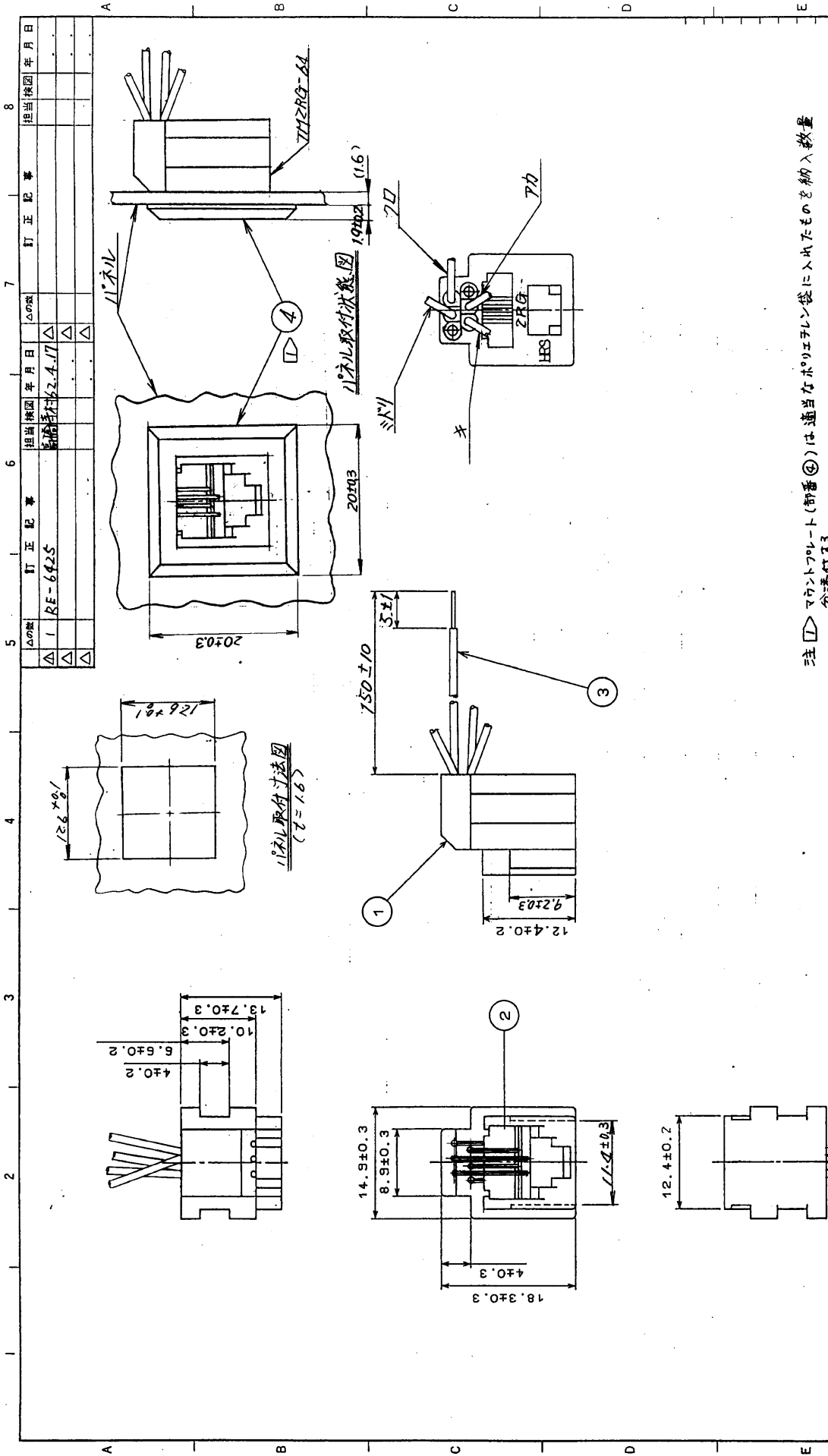
HRS HIROSE ELECTRIC CO., LTD.

2.12.04 USA

PART No. TM2RG-L64-5S-150

CODE No. CL222-1157-1-

DRAWING No. SLC4-2343/1 - SPECIFICATION SHEET



注 ▷ マウントプレート(部番④)は適当なホリエツレン径に入れたものを納入数量
分派付付。

2	りん青銅	金めっき	2-27757-2	4	ABS樹脂	2-27777-2	ABS樹脂
1	ABS樹脂		2-27757-2	3	ABS樹脂	2-27777-2	ABS樹脂
部番	材質	処理	備考	部番	材質	備考	部番
寸法	公差	公差	公差	寸法	公差	公差	公差
64.7	± 0.3	18.3	± 0.5	64.7	± 0.3	18.3	± 0.5
10.2	± 0.3	5.6	± 0.2	10.2	± 0.3	5.6	± 0.2
50.1	± 0.2	1.4	± 0.3	50.1	± 0.2	1.4	± 0.3
126	± 0.2	92	± 0.3	126	± 0.2	92	± 0.3
13.7	± 0.3	10.2	± 0.3	13.7	± 0.3	10.2	± 0.3
5.6	± 0.2	4	± 0.2	5.6	± 0.2	4	± 0.2
14.9	± 0.3	8.9	± 0.3	14.9	± 0.3	8.9	± 0.3
4	± 0.3	18.3	± 0.3	4	± 0.3	18.3	± 0.3
1.4	± 0.3			1.4	± 0.3		
12.4	± 0.2			12.4	± 0.2		

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