

Excellent Integrated System Limited

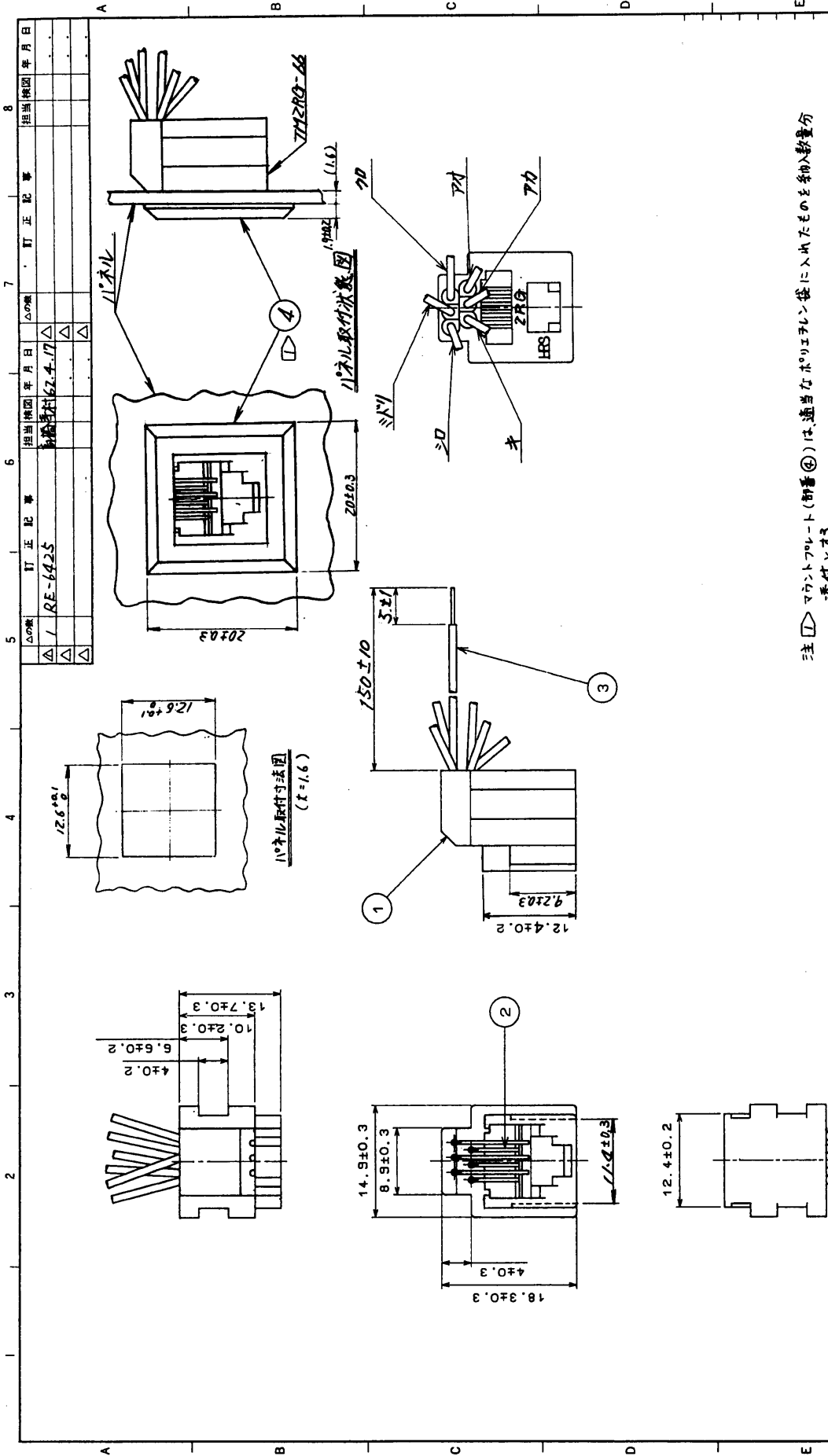
Stocking Distributor

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[Hirose Electric Co Ltd](#)
[TM2RG-L66-5S-150](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

A	REVISIONS	BY	CHKD	DATE	B	REVISIONS	BY	CHKD	DATE	
△					△					
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APPLICABLE STANDARD										
RATING	VOLTAGE	CONTACT No. 1~6	AC 125 V		APPLICABLE CABLES					
	CURRENT	CONTACT No. 1~6	DC	500 mA	IMPEDANCE FREQUENCY RANGE	Ω (0~ Hz)				
	POWER				OPERATING TEMPERATURE RANGE	-25 °C ~ 60 °C				
	SPECIALTY									
SPECIFICATIONS										
No.	ITEM	CONDITIONS			TEST STANDARD	MIN	MAX	UNITS	QT	AT
1	DESIGN-MATERIAL-FINISH	ADC				-	-	-	○	○
2	MARKING	Applicable Std. and DC - 23114				-	-	-	○	○
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 end 1 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.			JIS C 5402	1	-	MΩ	○	-
		at high humidity after high humidity			7.3	10	-	MΩ	○	-
11	VIBRATION	Must have no damage, crack and looseness of parts at Frequency range 10-55 Hz. Total amplitude 1.5 mm. 2/3 at 2 hours for 3 directions.			JIS C 5402	-	-	-	○	-
12	SHOCK	Must have no damage, crack and looseness of parts 490 2/3 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	Must be less than the Std. value after times insertion and extraction at the condition described in above item No. 4.				-	220	mΩ	○	-
	Unit CONTACT CONTACT					-	-	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. Nakamura	91.9.1	HRS HIROSE ELECTRIC CO., LTD.	ISSUED BY				
① CONTACT RESISTANCE TEST CONDITION		REVIEWED				HRS 5901 USA				
		CHECKED	H. Miwa	92.9.1		PART No. TM2RG-L66-5S-150 CODE No. CL222-1098-7-				
		DESIGNED	S. Sato	92.8.29						
		DRAWN	S. Sato	92.8.29						
		DRAWING No. SLC4-23114 - SPECIFICATION SHEET								



注: マウントプロット(新番④)は、適当なホリエチレン袋に入出したものと歩掛率を分添付と存す。
 ④

2	りん青銅	金めっき	4	ABS樹脂	UL1061(99/PA6)	B-2-2777-2					
1	ABS樹脂		3	PVC230-1							

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新製	
配付先	BTC