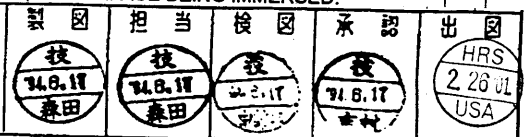
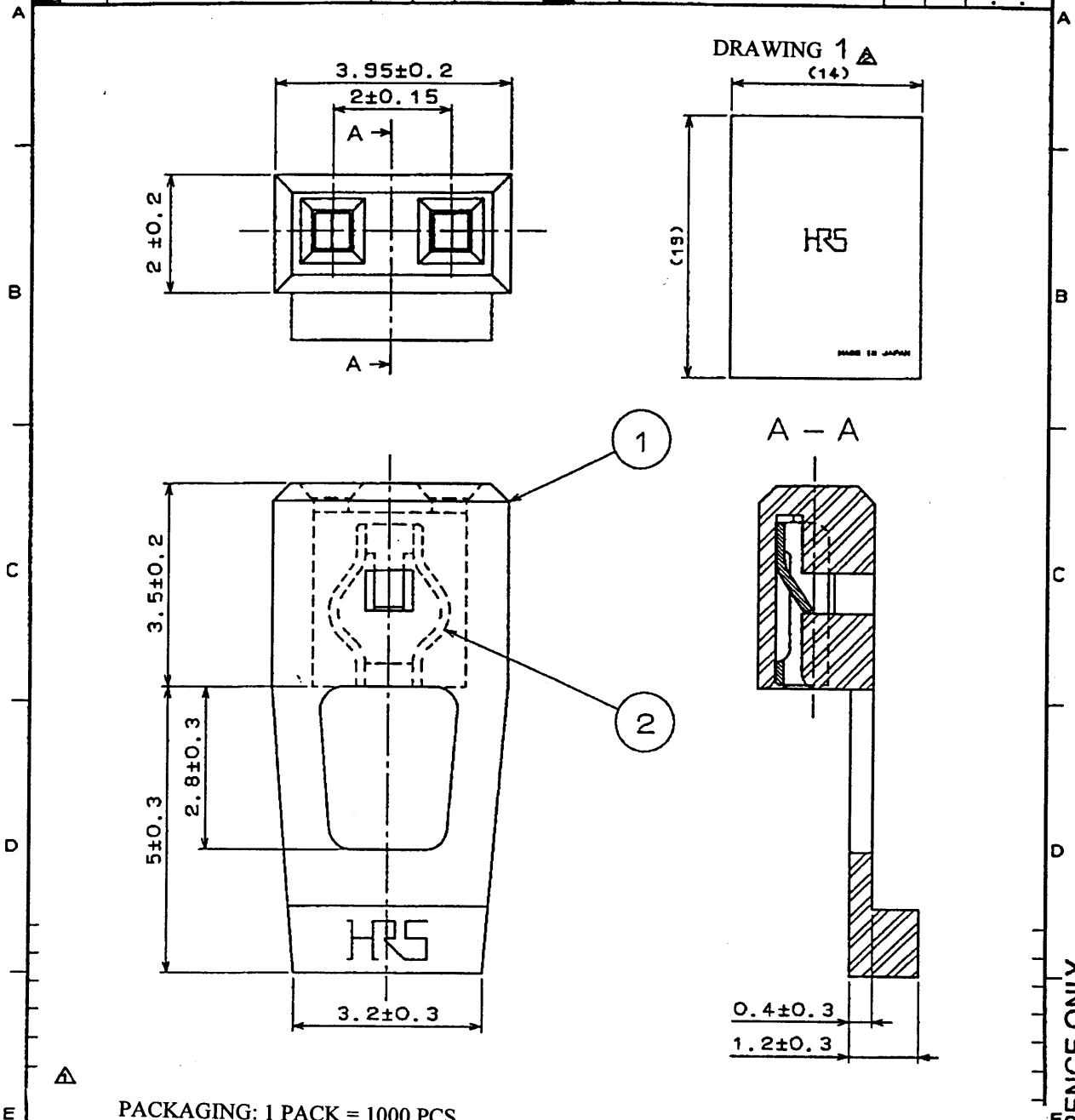


COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
APPLICATION STANDARD									
RATING	OPERATING TEMPERATURE RANGE	-55 °C TO +85 °C			STORAGE TEMPERATURE RANGE	-- °C TO -- °C			
	VOLTAGE	200V AC			OPERATING HUMIDITY RANGE	-- % TO -- %			
	CURRENT	2 A			APPLICABLE CABLE				
SPECIFICATIONS									
ITEM		TEST METHOD			REQUIREMENT			QT	AT
CONSTRUCTION									
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING			O	O
MARKING		CONFIRMED VISUALLY						O	O
ELECTRICAL CHARACTERISTICS									
CONTACT RESISTANCE		100 mA (DC OR 1000 Hz)			30 mΩ MAX.			O	-
CONTACT RESISTANCE MILLIVOLT LEVEL METHOD		mV MAX, mA (DC OR Hz)			-- mΩ MAX.			-	-
INSULATION RESISTANCE		500 V DC			1000 MΩ MIN.			O	-
VOLTAGE PROOF		650 V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN			O	-
MECHANICAL CHARACTERISTICS									
CONTACT INSERTION AND EXTRACTION FORCES		0.5 ± 0.002 mm' STEEL GAUGE.			INSERTION FORCE: 7.84 N MAX. EXTRACTION FORCE: 0.49 N MIN.			O	-
INSERTION AND WITHDRAWAL FORCES		MEASURED BY APPLICABLE CONNECTOR.			INSERTION FORCE: -- N MAX. WITHDRAWAL FORCE: -- N MIN.			-	-
MECHANICAL OPERATION		100 TIMES INSERTION AND EXTRACTIONS.			1) CONTACT RESISTANCE: 40 mΩ MAX. 2) NO DAMAGE, CRACK AND LOOSENESS OF PART.			O	-
VIBRATION		FREQUENCY: 10 TO 55 Hz, AMPLITUDE: 1.5 mm - m/s ² AT 2 h FOR 3 DIRECTIONS.			1) NO ELECTRICAL DISCONTINUITY OF .1 μs 2) CONTACT RESISTANCE: 40 mΩ MAX. 3) NO DAMAGE, CRACK AND LOOSENESS OF PART.			O	-
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.						O	-
ENVIRONMENTAL CHARACTERISTICS									
DAMP HEAT (STEADY STATE)		EXPOSED AT 40±2 °C, 90~95 %, 96 h.			1) CONTACT RESISTANCE: 40 mΩ MAX. 2) INSULATION RESISTANCE: 1000 MΩ MIN.			O	-
RAPID CHAGE OF TEMPERTURE		TEMPERTURE -55→+5~+35→+85→+5~+35 °C TIME 30 → 10~15 → 30 → 10~15 min. UNDER 5 CYCLES.			3) NO DAMAGE, CRACK AND LOOSENESS OF PART.			O	-
DAMP HEAT,CYCLIC		EXPOSED AT TO °C, TO % TOTAL CYCLES(h).			1) CONTACT RESISTANCE: -- mΩ MAX. 2) INSULATION RESISTANCE: MΩ MIN.(AT HIGH HUMIDITY) 3) INSULATION RESISTANCE: MΩ MIN.(AT DRY) 4) NO DAMAGE, CRACK AND LOOSENESS OF PART.			-	-
DRY HEAT		EXPOSED AT °C, h.			1) CONTACT RESISTANCE: -- mΩ MAX. 2) NO DAMAGE, CRACK AND LOOSENESS OF PART.			-	-
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			1) CONTACT RESISTANCE: 40 mΩ MAX. 2) NO HEAVY CORROSION.			O	-
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 120 h. (TEST STANDARD:JEIDA-38)						-	-
SULPHUR DIOXIDE		EXPOSED IN PPM FOR h. (TEST STANDARD:JEIDA-39)						-	-
RESISTANCE TO SOLDERING HEAT		SOLDER TEMPERATURE, °C FOR IMMERSION,DURATION, s.(MIL-STD-202)			NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINAL.			-	-
SOLDRABILITY		SOLDERED AT SOLDER TEMPERATURE, °C FOR IMMERSION DURATION, s.(MIL-STD-202)			A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.			-	-
REMARKS									
UNLESS OTHERWISE SPECIFIED, REFER TO MIL-STD-1344 NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST O: APPLICABLE TEST 3/12/01 (蓋)									
HRS HIROSE ELECTRIC CO.,LTD. CODE NO.(OLD) CL SPECIFICATION SHEET DRAWING NO. ELC4-150162-01 PART NO. A3-SP(B)(13) CODE NO. CL621-0184-5-13									

TO
PCM



Δ/数 COUNT	訂正記事 DESCRIPTION OF REVISIONS	担当 BY	検図 CHKD	年月日 DATE	Δ/数 COUNT	訂正記事 DESCRIPTION OF REVISIONS	担当 BY	検図 CHKD	年月日 DATE
△	1 RE-F-3538	森田	吉村	94.4.21	△				
△	4 RE-F-3630	森田	(印)	94.6.17	△				
△					△				



PACKAGING: 1 PACK = 1000 PCS
USE BAG (SEE DRAWING 1)
LABELED "MADE IN JAPAN"

2	PHOSPHOR BRONZE	MATING AREA: SELECTIVE GOLD PLATING OVER NICKEL OTHER AREA: NICKEL PLATING
1	PBT	(GRAY) UL94V-0
NO	MATERIAL	FINISH, REMARKS

部番 材質 処理 備考

一般公差 旧製品コード CODE NO. (OLD)

GENERAL DIMENSION TOLERANCE

寸法区分 公差

OVER TO TOLERANCE

6 1/2 ±0.3

18 1/2 ±0.5

50 1/2 ±0.7

125 1/2 ±1

250 1/2 ±1.3

500 1/2 ±2

角度 ANGULAR ±1°

3/12/01 (長)

図書 DRAWING NO.

ADC4-150162-01

尺度 SCALE

10:1

単位 UNITS

mm

HRS ヒロセ電機株式会社

HIROSE ELECTRIC CO., LTD.

製図

DRAWN

技

94.3.4

森田

担当

DESIGNED

技

94.3.4

森田

検図

CHECKED

技

94.3.4

中村元

承認

APPROVED

技

94.3.4

吉村

出図

RELEASED

HRS

2.26.01

USA

製品名

PART NO.

A3-SP(B)(13)

製品コード

CODE NO.

CL621-0184-5-13

1/1

FORM No. 232

1/1

1/1

1/1

1/1

FOR REFERENCE ONLY
Subject to change without notice