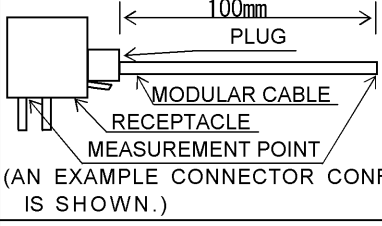
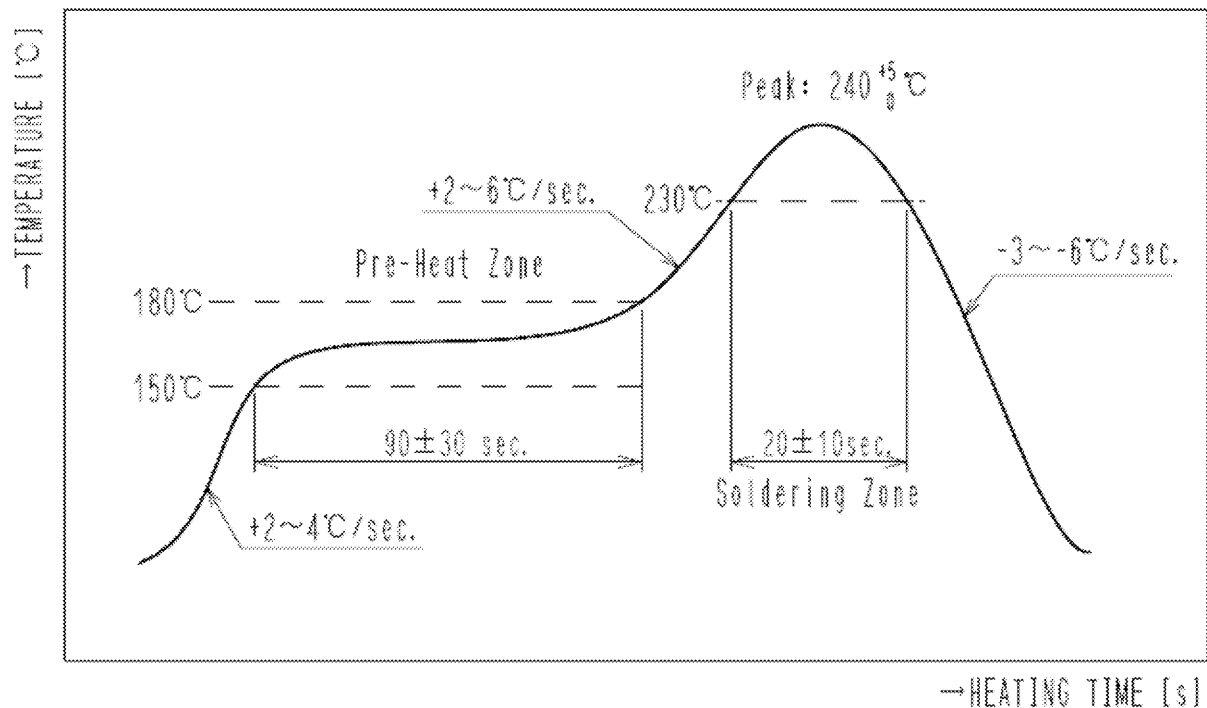


APPLICABLE STANDARD						
RATING	OPERATING TEMPERATURE RANGE	-25 °C TO +80 °C	STORAGE TEMPERATURE RANGE	-25 °C TO +60 °C		
	VOLTAGE	125 V AC	OPERATING HUMIDITY RANGE	95 % MAX.		
	CURRENT	500mA	APPLICABLE CABLE	—		
SPECIFICATIONS						
ITEM		TEST METHOD		REQUIREMENTS	QT	AT
CONSTRUCTION						
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	X	X
MARKING		CONFIRMED VISUALLY.			X	X
ELECTRIC CHARACTERISTICS						
CONTACT RESISTANCE		100 mA MAX (DC OR 1000 Hz AC). 		60 mΩ MAX.	X	X
INSULATION RESISTANCE		100 V DC.		100 MΩ MIN.	X	X
VOLTAGE PROOF (CONTACT TO CONTACT)		500 V AC FOR 1 min.		NO FLASHOVER OR BREAKDOWN.	X	X
MECHANICAL CHARACTERISTICS						
MECHANICAL OPERATION		5000 TIMES INSERTIONS AND EXTRACTIONS.		1) CONTACT RESISTANCE: 90 mΩ MAX. 2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
VIBRATION		FREQUENCY 10 TO 55 Hz SINGLE AMPLITUDE 0.75 mm, AT 2 HOURS FOR 3 DIRECTIONS.		1) NO ELECTRICAL DISCONTINUITY OF 5 μs. 2) CONTACT RESISTANCE: 90 mΩ MAX. 3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
SHOCK		490 m/s ² DIRECTIONS OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			X	—
ENVIRONMENTAL CHARACTERISTICS						
DAMP HEAT, CYCLIC		EXPOSED AT +40 °C, 90 TO 95 %, 500 h		1) CONTACT RESISTANCE: 90 mΩ MAX. 2) INSULATION RESISTANCE: 1 MΩ MIN. (AT HIGH HUMIDITY) 10 MΩ MIN. (AT DRY) 3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55±3 → 5 TO 35 → 85±2 → 5 TO 35 °C TIME 30 +5/0 → 5 MAX. → 30 +5/0 → 5 MAX. min UNDER 5 CYCLES.		1) CONTACT RESISTANCE: 90 mΩ MAX. 2) INSULATION RESISTANCE: 100 MΩ MIN. 3) NO DAMAGE, CRACK AND LOOSENESS OF PART	X	—
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.		1) CONTACT RESISTANCE: 90 mΩ MAX. 2) NO HEAVY CORROSION.	X	—
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
△						
REMARK				APPROVED	KN. ICHIKAWA	11. 01. 13
				CHECKED	KN. ICHIKAWA	11. 01. 13
				DESIGNED	HN. ANDO	11. 01. 11
				DRAWN	HN. ANDO	11. 01. 11
Unless otherwise specified, refer to JIS C 5402.						
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-127281-00	
HRS	SPECIFICATION SHEET		PART NO.	TM25RS-5CNA-88		
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL222-2967-7-00	△	1/2

SPECIFICATIONS				
ITEM	TEST METHOD	REQUIREMENTS	QT	AT

RECOMMENDED TEMPERATURE PROFILE (REFLOW SOLDERING, MOUNTING AREA)



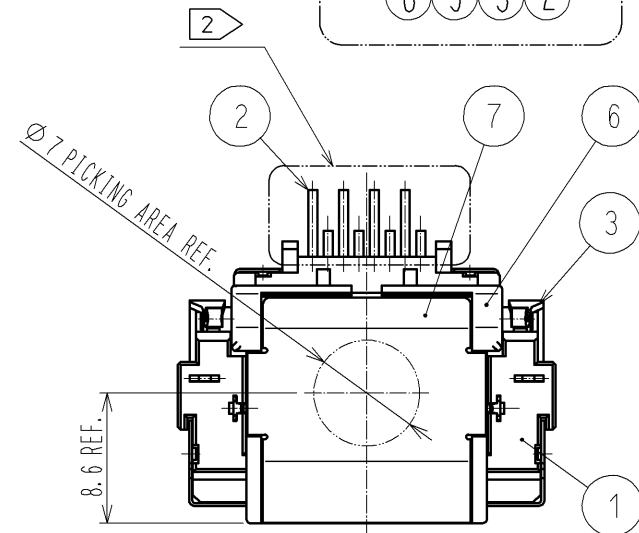
RECOMMENDED MANUAL SOLDERING TEMPERATURE

TEMPERATURE : $350\pm10^{\circ}\text{C}$
 HEATING TIME : 4sec. MAX.

Note QT:Qualification Test AT:Assurance Test X:Applicable Test		DRAWING NO.		ELC4-127281-00	
HRS	SPECIFICATION SHEET		PART NO.	TM25RS-5CNA-88	
	HIROSE ELECTRIC CO., LTD.		CODE NO	CL222-2967-7-00	2/2

2 MOUNTING AREA PIN ASSIGNMENT

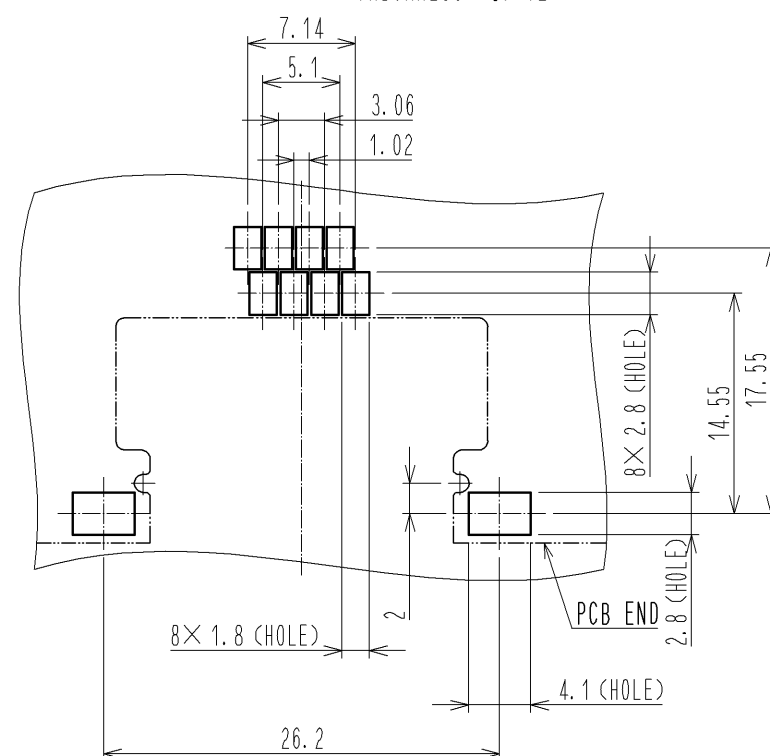
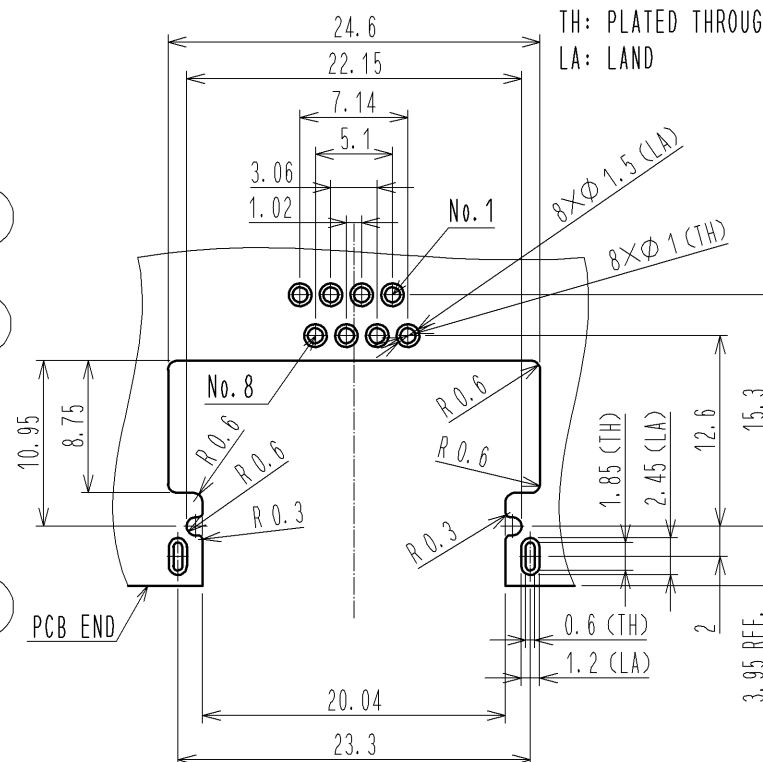
7 6 4 1
8 5 3 2



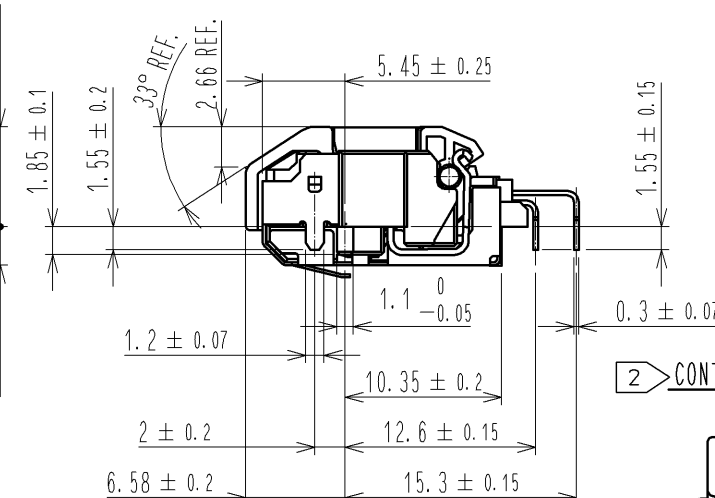
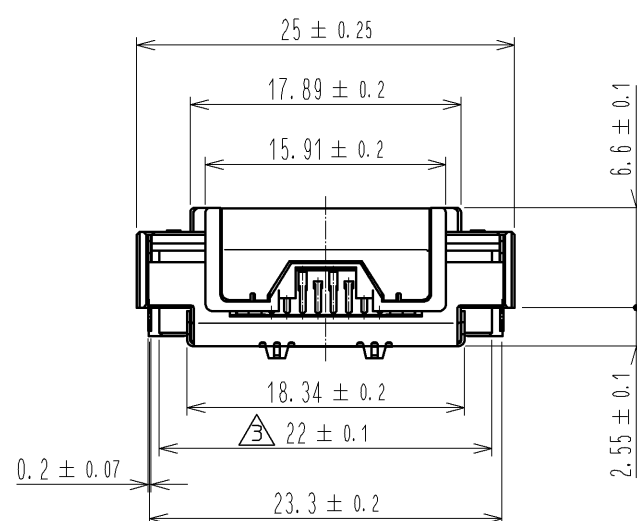
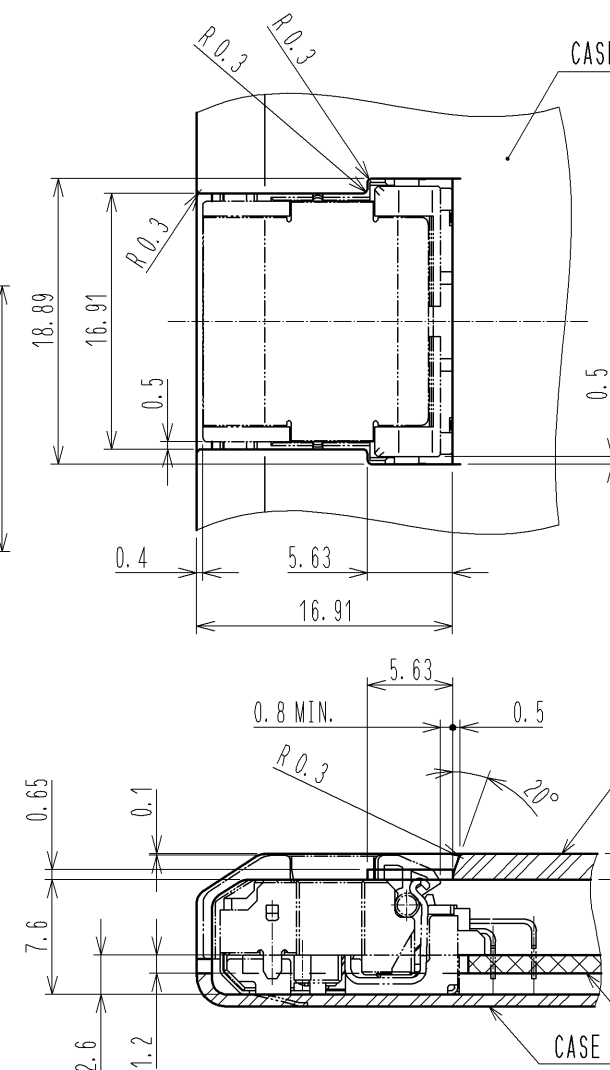
RECOMMENDED PC BORAD PATTERN

PCB THICKNESS: ± 1.2
TH: PLATED THROUGH HOLE
LA: LAND

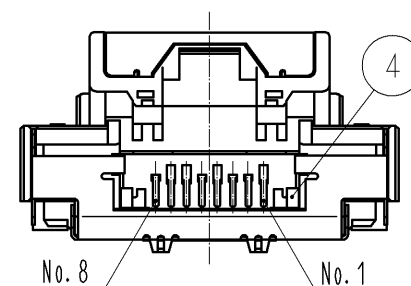
METAL MASK DIMENSIONS FOR REFERENCE

THICKNESS: ± 0.12 

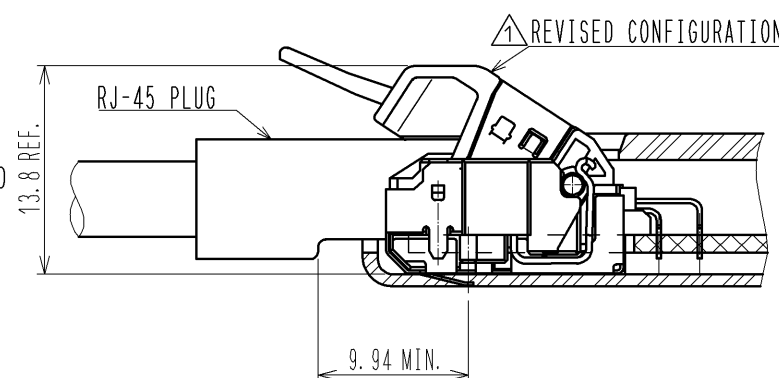
INSTALLATION DIMENSIONS FOR REFERENCE



2 CONTACT AREA PIN ASSIGNMENT

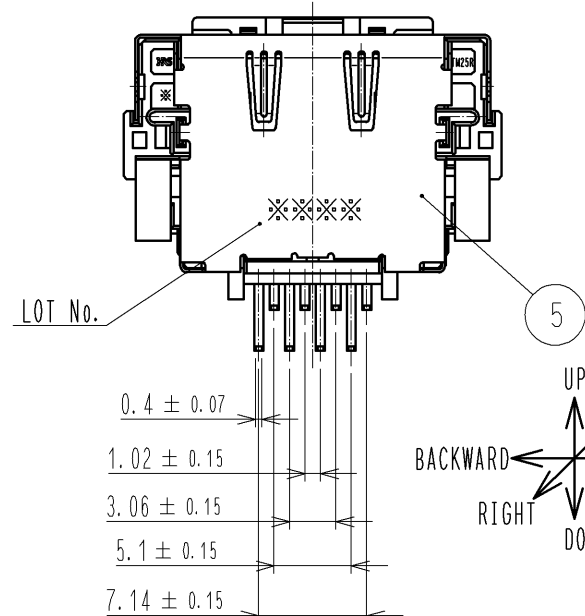


1 WRENCHING DIRECTION



NOTES

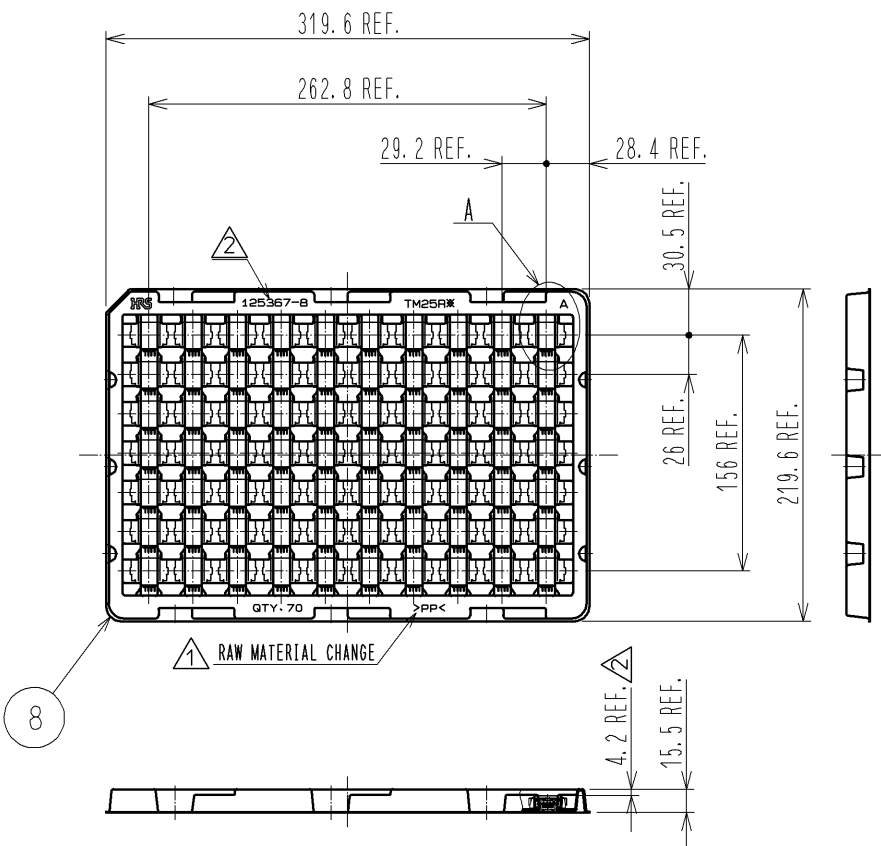
- 1 WRENCHING STRENGTH IN EACH DIRECTION IS STATED AS FOLLOWS.
BACKWARD AND FORWARD : 60N MIN.
RIGHT AND LEFT : 30MIN.
UP AND DOWN : 15N MIN. MOVING PART SHALL NOT BE COME OFF.
AFTER IT IS EXAMINATED 20 TIMES : 10N MIN.
- 2 PIN ASSIGNMENT IS AS SHOWN IN FIGURE.
PLEASE NOTE THE PIN ASSIGNMENT IS FOR MOUNTING AREA AND DIFFERENT FROM THAT FOR CONTACT AREA.



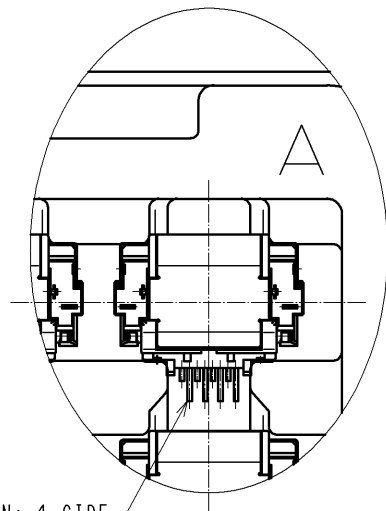
4	STAINLESS STEEL		8	PP	CLEAR, TRAY
3	STAINLESS STEEL		7	STAINLESS STEEL	NICKEL PLATING : 0.1μm MIN.
2	PHOSPHOR BRONZE	CONTACT AREA : GOLD PLATING 0.2μm MIN. MOUNTING AREA : GOLD PLATING 0.03μm MIN. UNDER PLATING : NICKEL PLATING 1μm MIN.	6	POLYAMIDE	BLACK, UL94V-0
1	POLYAMIDE	BLACK, UL94V-0	5	STAINLESS STEEL	BOTH SIDE TIN PLATING 3.8μm MIN. UNDER PLATING NICKEL PLATING 125μm MIN.
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
UNITS mm		SCALE 2 : 1	COUNT 1	DESCRIPTION OF REVISIONS DIS-E-004428	DESIGNED HN.AND0
HRS HIROSE ELECTRIC CO., LTD.		APPROVED : KN. ICHIKAWA	11.01.13	DRAWING NO. EDC3-127281-00	CHECKED AH. KODAMA
		CHECKED : KN. ICHIKAWA	11.01.13	PART NO. TM25RS-5CNA-88	DATE 12.11.14
		DESIGNED : HN. ANDO	11.01.13	CODE NO. CL222-2967-7-00	
		DRAWN : HN. ANDO	11.01.13		

3 PACKING OF TRAY (FREE)

A TYPE 70 pcs./TRAY



A (1:1)



5 4 ACCUMULATION OF TRAY (FREE)

CORRUGATED CARDBOARD

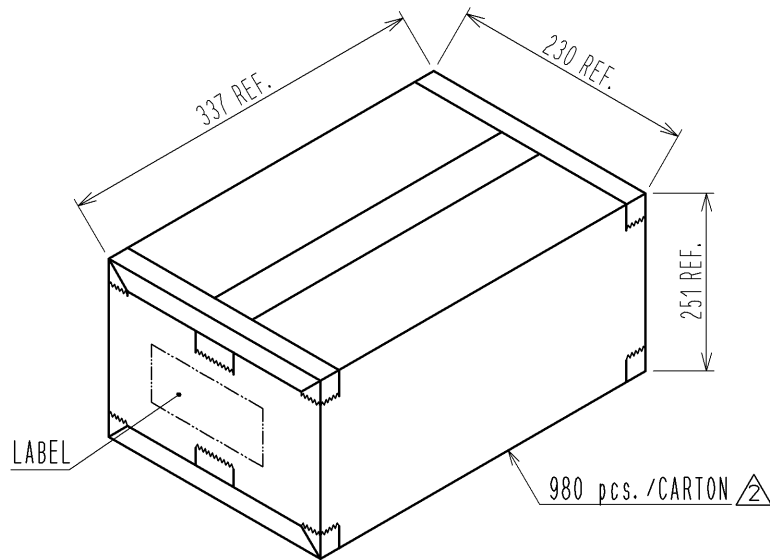
PP BAND

CORRUGATED CARDBOARD

EMPTY TRAY : 1 pcs.

TRAY : 7 pcs.

4 PACKING OF CARTON (FREE)



CONTENTS OF A LABEL

荷 札			
得意先名 (Customer Name)		納入場所 (Shipment to)	
注文番号 (P/O No.)		得意先品名 (Customer Part Name)	
受注製番		1箱の入り数 (This box contains)	
販売登録 (Delivery Register No.)		納入数量 (Q'ty)	
品目コード		仕様	
仕様名		HRS品番 (Hirose Part Number)	
特記事項		MADE IN JAPAN	
二枚分岐		営業コード	
Hirose Electric Co., Ltd.		Hirose Electric Co., Ltd.	

- NOTES
- 3 PACKING : 70 pcs./TRAY
 - 4 THE PACKING SPECIFICATION CAN VARY WITH PACKING QUANTITIES.
 - 5 2 SETS OF BANNED TRAYS ARE USED IN CARTON BOX WHEN PRODUCTS ARE STORED MAXIMUM.

HRS

DRAWING NO.	EDC3-127281-00
PART NO.	TM25RS-5CNA-88
CODE NO.	CL222-2967-7-00

2/2

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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www.lifeelectronics.ru