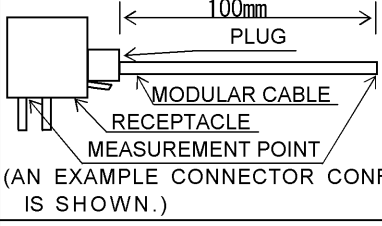
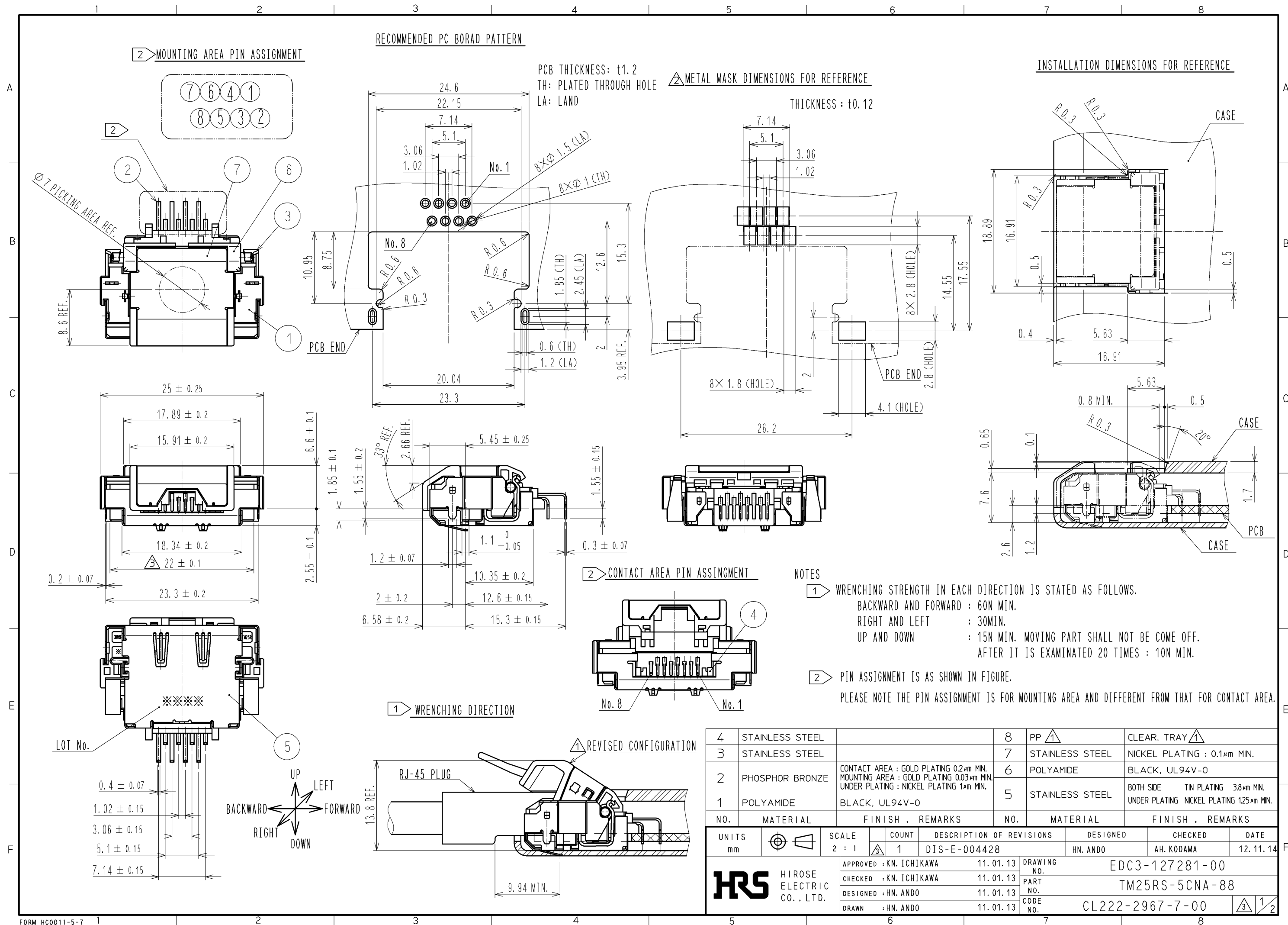


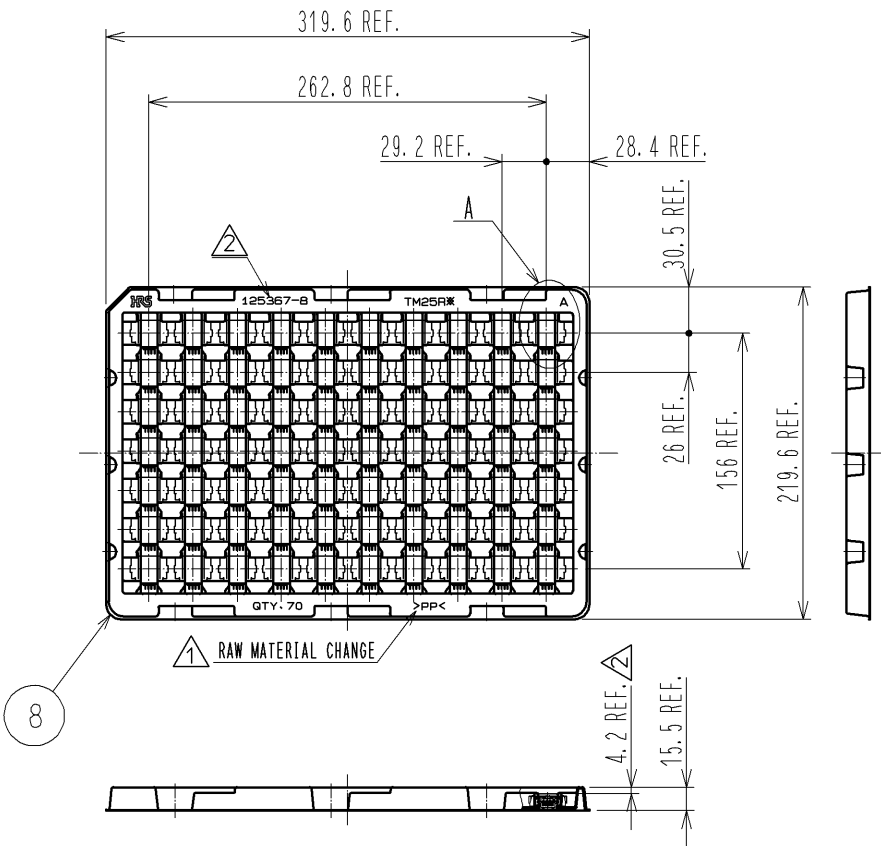
APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	-25 °C TO +80 °C	STORAGE TEMPERATURE RANGE	-25 °C TO +60 °C	
	VOLTAGE	125 V AC	OPERATING HUMIDITY RANGE	95 % MAX.	
	CURRENT	500mA	APPLICABLE CABLE	—	
SPECIFICATIONS					
ITEM		TEST METHOD		REQUIREMENTS	QT AT
CONSTRUCTION					
GENERAL EXAMINATION		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
Δ					
REMARK			APPROVED	KN. ICHIKAWA	11. 01. 13
			CHECKED	KN. ICHIKAWA	11. 01. 13
			DESIGNED	HN. ANDO	11. 01. 11
Unless otherwise specified, refer to JIS C 5402.			DRAWN	HN. ANDO	11. 01. 11
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	Δ 1/2

SPECIFICATIONS					
ITEM		TEST METHOD		REQUIREMENTS	
QT		AT			
RECOMMENDED TEMPERATURE PROFILE (REFLOW SOLDERING, MOUNTING AREA)					
→TEMPERATURE [°C] Peak: 240⁺⁵₋₀°C +2~6°C/sec. 230°C Pre-Heat Zone 180°C 150°C 90±30 sec. +2~4°C/sec. 20±10sec. Soldering Zone -3~-6°C/sec. →HEATING TIME [s]					
RECOMMENDED MANUAL SOLDERING TEMPERATURE					
TEMPERATURE		: 350±10°C			
HEATING TIME		: 4sec. MAX.			
Note QT:Qualification Test AT:Assurance Test X:Applicable Test					
DRAWING NO.		ELC4-127281-00			
PART NO.		TM25RS-5CNA-88			
CODE NO		CL222-2967-7-00		2/2	

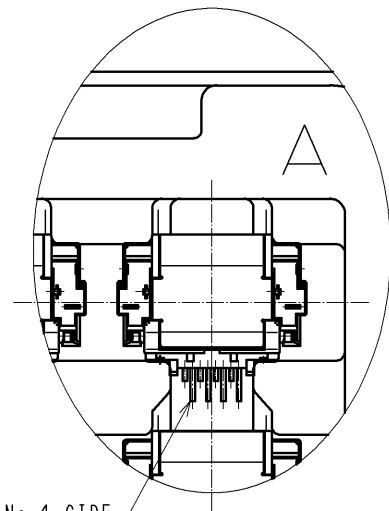


3 PACKING OF TRAY (FREE)

A TYPE 70 pcs./TRAY



A (1:1)



5 4 ACCUMULATION OF TRAY (FREE)

CORRUGATED CARDBOARD

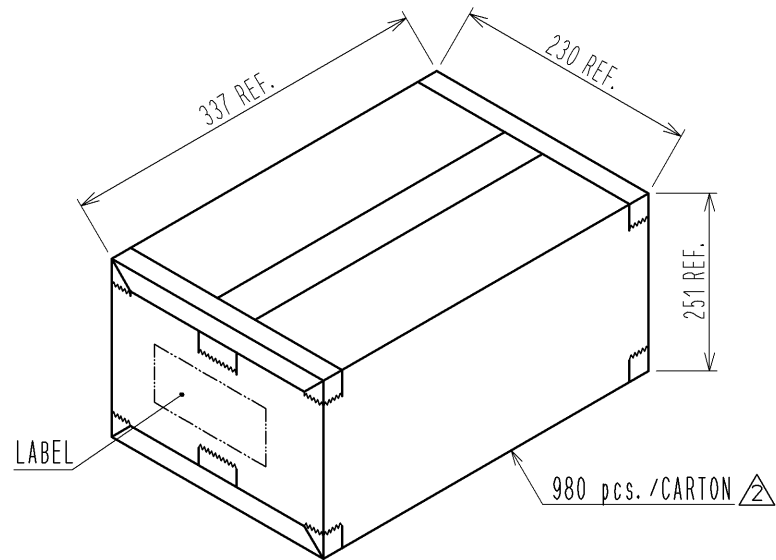
PP BAND

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