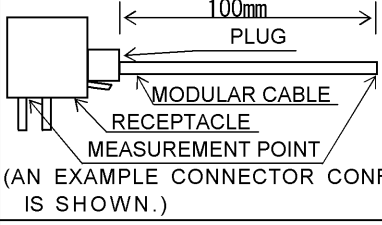
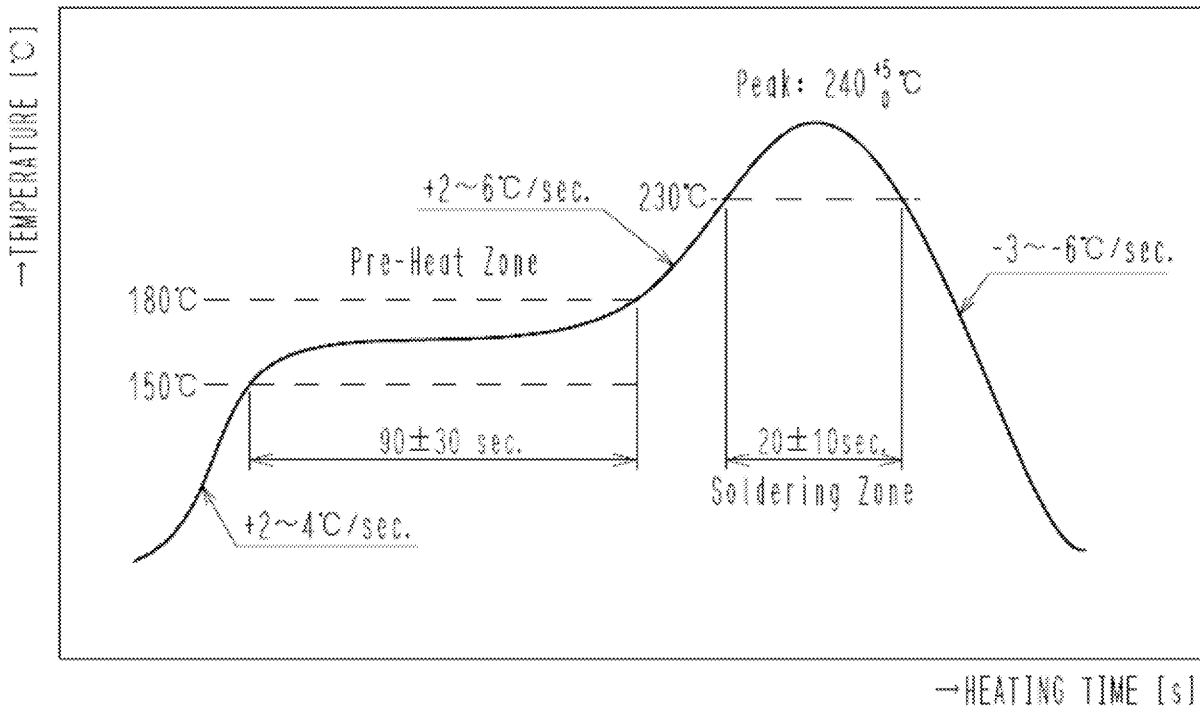


APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	-25 °C TO +80 °C	STORAGE TEMPERATURE RANGE	-25 °C TO +60 °C	
	VOLTAGE	125 V AC	OPERATING HUMIDITY RANGE	95 % MAX.	
	CURRENT	500mA	APPLICABLE CABLE	—	
SPECIFICATIONS					
ITEM	TEST METHOD		REQUIREMENTS	QT	AT
CONSTRUCTION					
GENERAL EXAMINATION	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
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	△ 1/2

SPECIFICATIONS


ITEM	TEST METHOD	REQUIREMENTS	QT	AT
------	-------------	--------------	----	----

RECOMMENDED TEMPERATURE PROFILE (REFLOW SOLDERING, MOUNTING AREA)



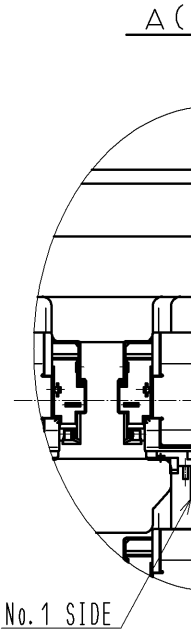
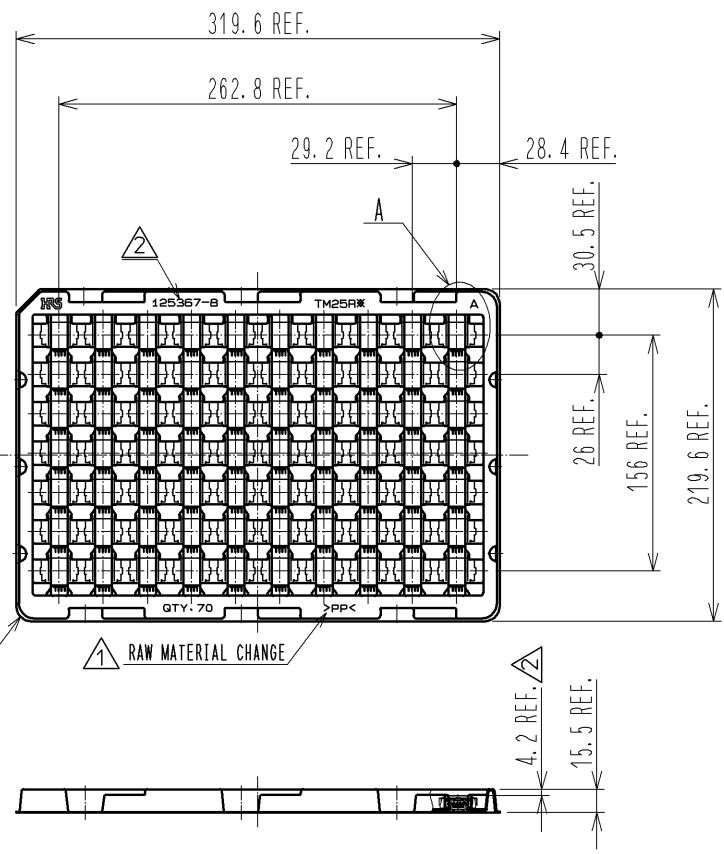
RECOMMENDED MANUAL SOLDERING TEMPERATURE

- TEMPERATURE : 350±10°C
- HEATING TIME : 4sec. MAX.

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

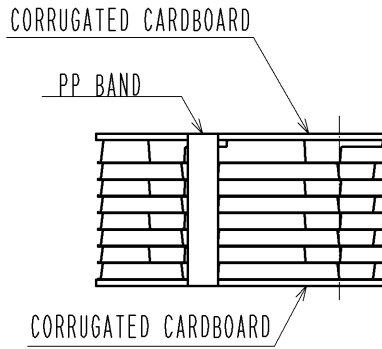
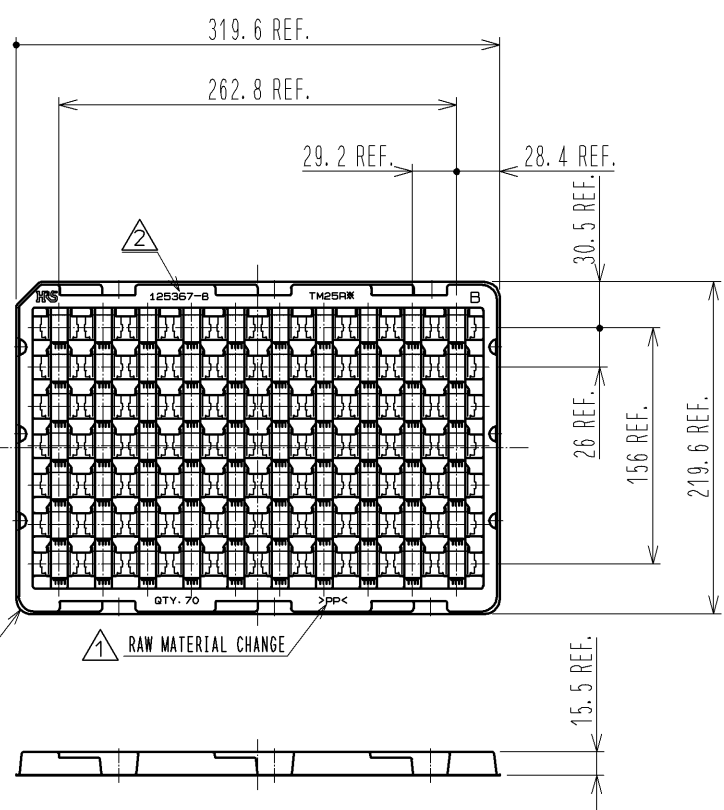
3 PACKING OF TRAY (FREE)

A TYPE 70 pcs./TRAY



5 4 ACCUMULATION

B TYPE 70 pcs./TRAY



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Modular Connectors / Ethernet Connectors](#) category:

Click to view products by [Hirose](#) manufacturer:

Other Similar products are found below :

[8949-H88/06BLKA/SN](#) [74441-0010/BKN](#) [MP1010RX-1000](#) [MP44RX-1000](#) [PHJ-4P4C-1-V-4](#) [PHP-6P6C-5](#) [GAX-3-66](#) [GAX-8-62](#) [GDCX-PA-66-50](#) [GDCX-PN-64](#) [GDCX-PN-66](#) [GDCX-PN-66-50](#) [GDLX-A-66](#) [GDLX-N-66](#) [GDLX-S-66](#) [GDLX-S-88K](#) [GDTX-S-88-50](#) [GDX-PA-1010](#) [GLX-N-1010M-BLK](#) [GLX-S-88M-BLK](#) [GMX-N-1010](#) [GMX-S-1010](#) [GMX-S-66](#) [GMX-SMT4-N-88](#) [GPX-2-64](#) [GSGX-N-2-88](#) [GSGX-N-4-88](#) [GSX-NS2-88-3.05](#) [GSX-NS2-88-3.05-50](#) [GSX-NS-88-3.68](#) [PT-108A-8C-UL](#) [PT-J951-8C](#) [PTS-J531-8CS-50UL](#) [1-1775629-2](#) [A-2014-0-4](#) [GWLX-S-88-GR](#) [GWLX-S9-88-YG](#) [DC-1021-8-WH-6](#) [1300530003](#) [1324640-4](#) [RJ11FTVC2G](#) [RJ11FTVC2N](#) [RJFTVX2SA1G](#) [132764-001](#) [1413235](#) [MP88X-1000](#) [MPS88RX-5000](#) [MRJR-5481-0F2](#) [E5288-S000K3-L](#) [E5908-15A242-L](#)