

DESCRIPTION

PRODUCT COVERED:

USR/CNR: CPU card, Model PCA-6276XX, where X may be 0-9, A-Z or blank.

ELECTRICAL RATING:

Voltage: 5 V, 5 VSB, 3.3 V, 12 V, -12 V dc.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

Use - For use only in (or with) complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Special Considerations - The following items are considerations that were used when evaluating this product.

USR/CNR indicates investigation to the U.S. and Canadian (Bi-National) Standard for Safety of Information Technology Equipment, CSA C22.2 No. 60950 * UL60950, Third Edition, dated December 1, 2000.

The equipment is for building in, Class III (supplied by SELV), intended for use on a TN, power system.

Conditions of Acceptability - When installed in the end-product, consideration shall be given to the following:

1. This component has been judged on the basis of the required spacings in the Standard for Safety of Information Technology Equipment, CSA C22.2 No. 60950 * UL60950, Third Edition, dated December 1, 2000. Sub-Clause 2.9, which would cover the component itself if submitted for Listing.
2. All secondary output circuits are SELV.
3. The terminals and connectors are suitable for factory wiring only.
4. The equipment has been evaluated for use in a Pollution Degree 2 environment.
5. A suitable Electrical and Fire enclosure shall be provided.

CONSTRUCTION DETAILS:

See Section General for additional details.

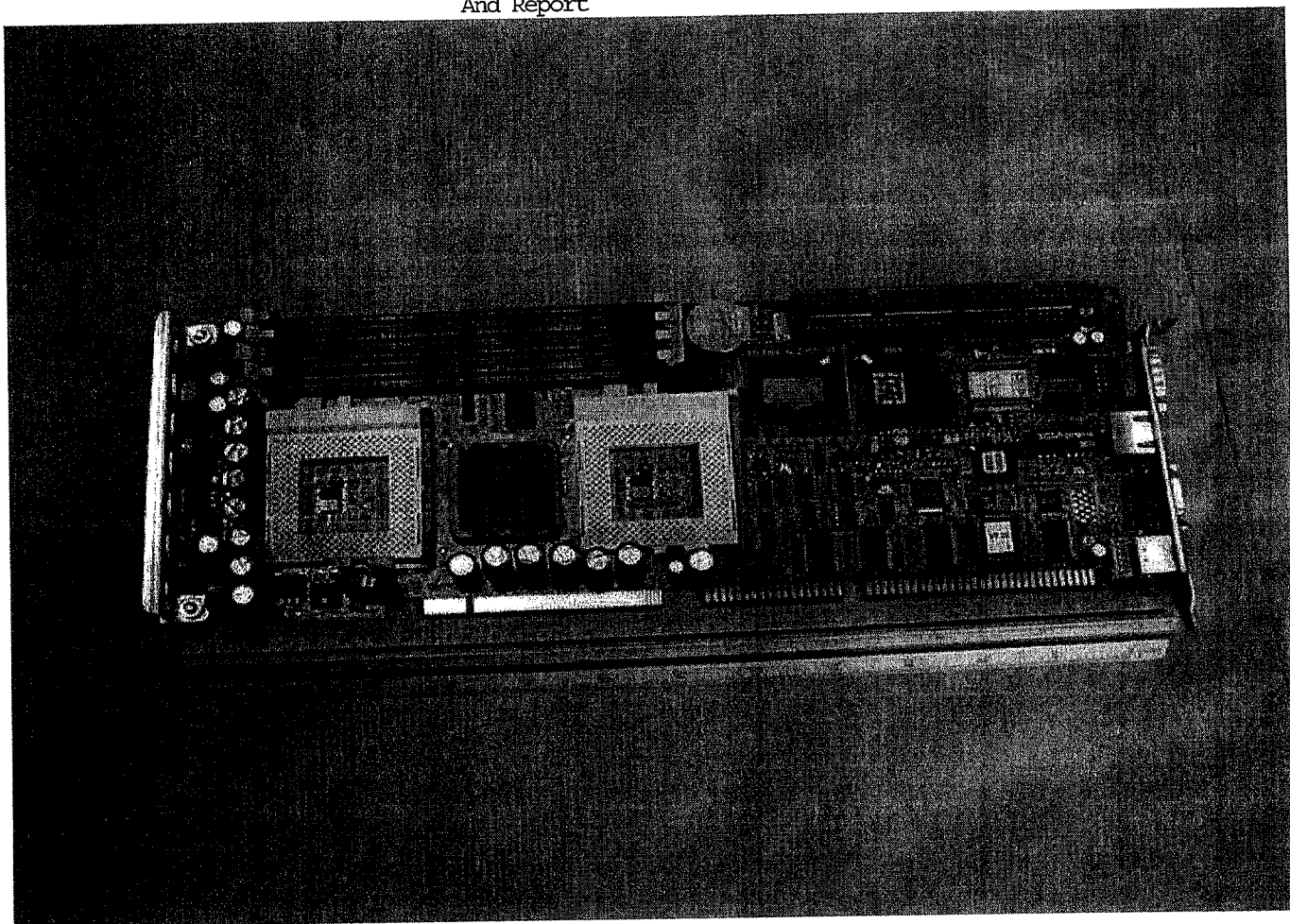
Electrical Ratings - Not Required.

Model Differences - All models are identical except for model designation.

MODEL PCA-6276XX - FIG. 1 (S01-58690)

General - Shows overall view of model.

1. Printed Wiring Board - See Section General, Printed Wiring Boards. See ILL. 1 for component layout.
2. Connectors - (SELV) . See Section General, Connector and Receptacles.
3. Keyboard/Mouse Connector (CN1) - (Not visible.) (SELV) See Section General, Connector and Receptacles. Protected by polyswitch (P3), (XGPU2), Polytronics Technology, Type SMD1812, rated 1.0 A, 6 V min.
4. Lithium Battery (BT1) - (BBCV2), Rayovac, Type BR2335, rated 3 V, 300 mAh. Secured to spring clip by physical fit. Reverse current protection by series circuit of Diode (DD1) and Resistor R96, rated 1 Kilohm. (Max. Abnormal Charging Current 5 mA). See ILL. 2 for details of protection circuit.



S0158690

And Report

