

Dieter's Nixie Tube Data Archive

This file is a part of Dieter's Nixie- and display tubes data archive

If you have more datasheets, articles, books, pictures or other information about Nixie tubes or other display devices please let me know.

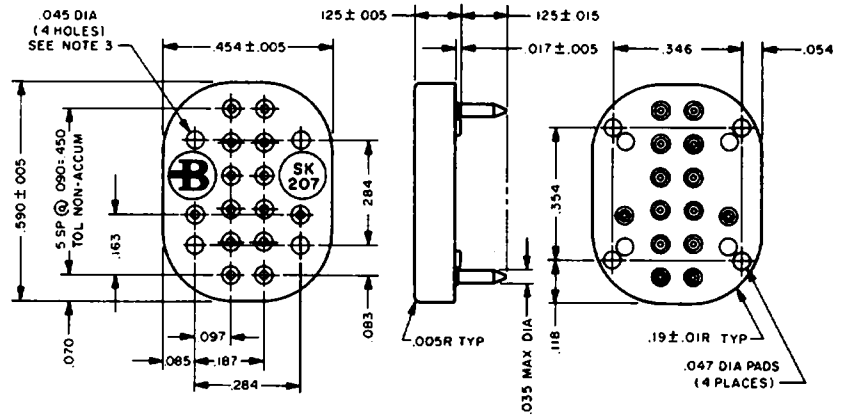
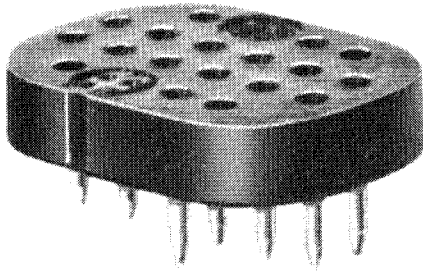
Thank you!

Document in this file	Burroughs – Bulletin 1138 – Dated July 15, 1968
Display devices in this document	B-5750S, B-5850S, SK-207



NIXIE® TUBE SOCKET

TYPE
SK-207



NOTES

1. ALL TOLERANCES TO BE ±.003 UNLESS OTHERWISE SPECIFIED.
2. MATERIALS AND FINISHES:
 A CONTACTS BERYLLIUM COPPER, GOLD PLATED .00002 THK MIN
 R HOUSING NYLON, 20%-30% GLASS FIBER FILLED, BLACK MATTE FINISH
3. .005 MAX MOLD FLASH AT BOTTOM OF HOLE.

OUTLINE DRAWING

The SK-207 Sockets are intended for use with Burroughs B-5750S and B-5850S series NIXIE® tubes.

NEW TECHNIQUES PROVIDE THESE UNIQUE FEATURES:

- NIXIE tube insertion force is less than withdrawal force.
- Socket height only adds 0.125" to tube seated height.
- Pin layout is designed for IC compatibility and interfacing.
- Socket width is less than that of the NIXIE tube.
- "Holes" on top of the socket mate and register with NIXIE tube standoff-"bumps" for alignment and ease of insertion.
- "Feet" on the bottom of the socket provide space to facilitate solder flow, allow solder gas to escape and permit solder flux to be cleaned from PC cards.



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