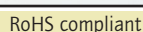


Power Module Version - Press Fit



- MicroTCA specified connector for power modules.
- 24 power contacts and 72 signal contacts
- Symmetrical footprint
- "Eye of the needle" press fit zone

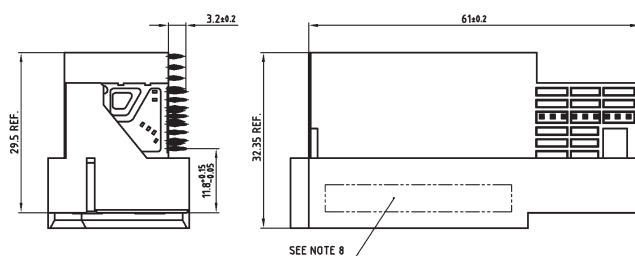
[illegible]

Figure 6 is a detailed technical drawing of the electrode assembly. It shows a grid of electrodes with various dimensions and tolerances specified. Key features include:

- Dimensions:** Overall width is 33, overall height is 16. Internal dimensions include 2, 4, 6 PLC, 11 PLC, 15, 10.5, 7 PLC, 8 PLC, 15, 5.5, 2.5, and 16.
- Tolerances:** A circular feature has a diameter tolerance of $\varnothing 0.60 \pm 0.05$ TYP. Another feature has a diameter tolerance of $\varnothing 0.05$.
- Labels:** "AFTER PLATING" is written near the circular feature. "X Y" labels are present near the bottom left and right edges.
- Grid Pattern:** The diagram shows a dense grid of small circles representing individual electrodes or contact points.

Design

MicroTCA power module output connector

47-100011

The listed part numbers can be found on our website www.conec.com