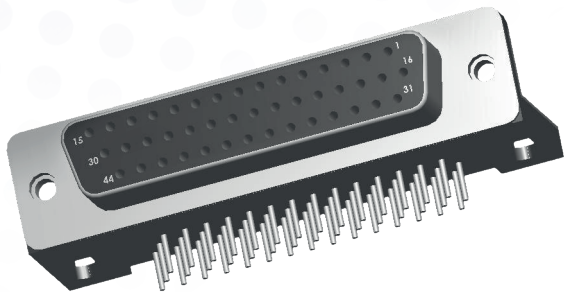


## Company Overview

This customer manufactures a wide range of carrier class media servers for broadband video streaming applications.

Their systems are designed to be scalable and hot swappable, giving content providers a high degree of flexibility in system configuration and deployment.



## Challenge

The customer designed their hot-swappable interface around a 44 pin D-Sub offered by one of our competitors. This D-Sub was designed for blind mate with .160" diameter guide pins on the male, and .160" receiver through holes on the female.

Our competitor discontinued production of the female half, leaving the customer in a severe bind as they already had a very large inventory of the male half of the system.

## Result

NorComp developed a custom .160" diameter swage eyelet that allowed us to modify our standard 44pin female connector (.120" through hole) to mate with the customer's male connectors (guide pins already installed).

The eyelet was tooled stateside, and the connector modification was done at our facility in Charlotte.

By combining low cost Asian production on the base part with localized modification, we were able to meet the customers budget constraints, and deliver product to their lines in a very short (6 weeks) time frame.

