Electro Standards Laboratories

ADVANCED SYSTEMS DESIGN & SERVICES

APPLICATION NOTE

SPECIFICATIONS Model 6763, Cat. No. 306763 Model 6762, Cat. No. 306762

Application of Model 6763 POF Fiber-to-TTL Logic Converter and Model 6762 TTL Logic-to-POF Fiber Converter

 Provides communication of 32 fiber channels at Location "A' to 32 fiber channels at Location "B" via an efficient VHDCI (m/m) copper cable.

INTRODUCTION

The Combination of the Model 6763 and 6762 converter units provides an efficient manner to provide communication of 32 fiber channels between distant locations, "A" and "B". The VHDCI (Very High Density Cable Interconnect) cable is utilized to connect between locations "A' and "B". 68-pin male connectors (plug) are used on the VHDCI cable ends, and 68-pin female connectors (receptacles) are used on the converter units.

