CHAPTER 1: INTRODUCTION AND TABLE OF CONTENTS

Introduction and Table of Contents

Series 792 High-speed Ultraminiature Rectangular Connectors with El Ochito® Octaxial Contacts

El Ochito® Type I Contacts
26 AWG, Non-Serviceable, Crimp Wire Shield Termination

El Ochito® White Type II Contacts
24-26 AWG, Serviceable, Threaded Wire Shield Termination, Integral Contact Release Sleeve

El Ochito® Octaxial Contacts
10GbE, SuperSpeed USB, and multi-gigabit shielded pairs
Crimp shield termination (Type I, non-serviceable) and threaded (Type II, serviceable, El Ochito White) shield termination contact types
Snap-in, rear release
Environmentally protected
Aerospace-grade performance

El Ochito® octaxial contacts are intended for harsh environment military and aerospace data networks, and provide up to 50% total weight savings and 20 times faster data rates compared to legacy quadrax-based solutions. These contacts have eight crimp signal pins housed in a machined, gold-plated outer contact. Tested/qualified cables for high-speed GbE, SuperSpeed USB 3.0 and other protocols available. Serviceable and non-serviceable shield termination contact types available:

El Ochito® Type I Contacts
26 AWG, Non-Serviceable, Crimp Wire Shield Termination

El Ochito® White Type II Contacts
24-26 AWG, Serviceable, Threaded Wire Shield Termination, Integral Contact Release Sleeve

Series 792 Cable Connectors

Series 792 High-speed Ultraminiature Rectangular Connectors

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El Ochito® Printed Circuit Board Connectors

El Ochito® Printed Circuit Board Connectors

 Quadrax Printed Circuit Board Connectors

Backshells, Dust Caps, Covers

SUMMARY OF SERIES 792 CABLE CONNECTORS

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Dimensions in Inches (millimeters) are subject to change without notice.