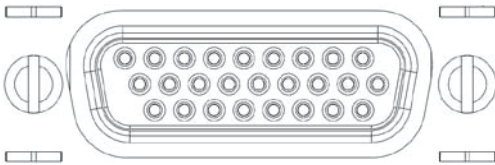


ALTO

AVIATION

Premium Cabin Audio/Entertainment Solutions
for all aircraft in Business Aviation™

ALTONet Diagnostic Connector Extension Kit Forte Series Amplifiers



The ALTO 200442 Connector Kit will provide access to the J2 ALTO Aux Connector for customer tuning and system verification in ALTO's Forte Series Digital Amplifiers. The contents of this kit when combined with installer-supplied 26 AWG twisted pair cable creates an extension cable that allows remote access to the amplifier's configuration and verification data port.

SPECIFICATIONS

AUX Connector (on 106500-XXXX-XXXXX Digital Amplifier)

26 pin Female D-Sub

Positronic # ODD26F4B100V5X

Mating Connector

26 pin Male D-Sub

Positronic # ODD26M10JVLX

Female Panel Mount Connector

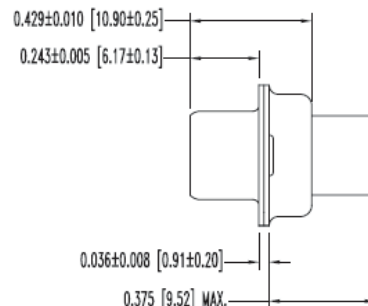
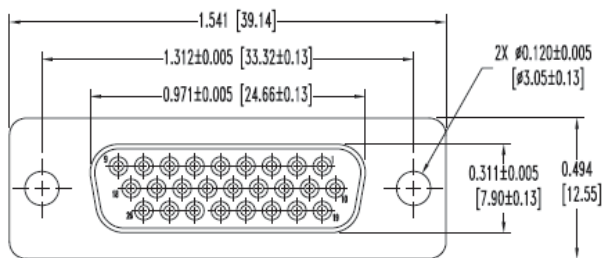
26 pin Female D-Sub

Positronic # ODD26F10000

REQUIRED PARTS LIST

| ITEM NUMBER | PART NUMBER | DESCRIPTION | QUANTITY SUPPLIED | QUANTITY NEEDED |
|-------------|---------------------------|--|-------------------|-----------------|
| 1 | 106500-XXXX-XXXXX | ALTO Digital Amplifier | 0 | 1 |
| 2 | | Accessible Panel | 0 | 1 |
| 3 | Positronic # ODD26M10JVLX | Mating Connector 26 PIN Male D-Sub | 1 | 1 |
| 4 | Positronic # ODD26F10000 | Female Panel Mount Connector | 1 | 1 |
| 5 | | 26 AWG twisted pair (length up to 30 feet each) | 0 | 8 |

DIMENSIONS



86 Leominster Rd Sterling, MA 01564
978-466-5992, 800-814-0123 (Toll-Free)
978-466-5996
www.altoaviation.com

ALTO products are continually improved. All specifications are subject to change without notice. Information in this document is proprietary.
Copyright © ALTO Technologies Corporation. All rights reserved. **Doc# 200442DS Rev 1**

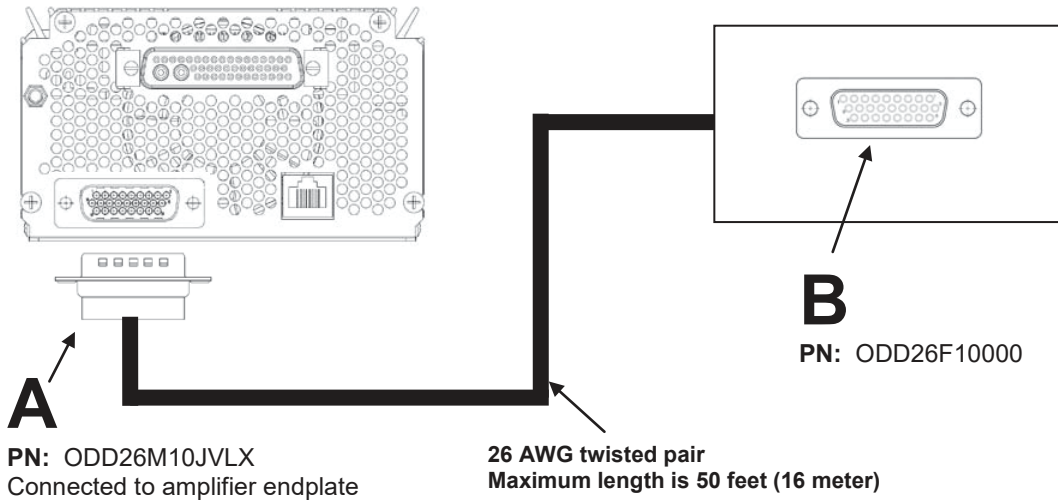
ALTO

AVIATION

Premium Cabin Audio/Entertainment Solutions
for all aircraft in Business Aviation™

ALTONet Diagnostic Connector Extension Kit Forte Series Amplifiers

CONNECTOR EXTENSION KIT



CONNECTOR PINOUTS

| A PINS | DESCRIPTION | Details - AWG 26 | B PINS |
|--------|---------------------------------------|------------------------|--------|
| 1 | N/C | N/C | 1 |
| 2 | N/C | N/C | 2 |
| 3 | N/C | N/C | 3 |
| 4 | Analog Test Audio Input - | Twisted Pair (4 & 5) | 4 |
| 5 | Analog Test Audio Input + | Twisted Pair (4 & 5) | 5 |
| 6 | RS-422 RX- | Twisted Pair (6 & 7) | 6 |
| 7 | RS-422 RX+ | Twisted Pair (6 & 7) | 7 |
| 8 | RS-422 TX- | Twisted Pair (8 & 9) | 8 |
| 9 | RS-422 TX+ | Twisted Pair (8 & 9) | 9 |
| 10 | N/C | N/C | 10 |
| 11 | N/C | N/C | 11 |
| 12 | N/C | N/C | 12 |
| 13 | +12V out (to power accessories) 500mA | Twisted Pair (13 & 17) | 13 |
| 14 | N/C | N/C | 14 |
| 15 | N/C | N/C | 15 |
| 16 | N/C | N/C | 16 |
| 17 | Ground | Twisted Pair (13 & 17) | 17 |
| 18 | N/C | N/C | 18 |
| 19 | N/C | N/C | 19 |
| 20 | N/C | N/C | 20 |
| 21 | N/C | N/C | 21 |
| 22 | N/C | N/C | 22 |
| 23 | N/C | N/C | 23 |
| 24 | N/C | N/C | 24 |
| 25 | N/C | N/C | 25 |
| 26 | N/C | N/C | 26 |