

ALTO

A V I A T I O N

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

ASP-612 Aircraft Cabin Loudspeaker



The ASP-612 is a lightweight surface mount loudspeaker with integrated grills for the aviation market. It is specifically designed for ease of installation and requires minimal modifications to the mounting surface. The grill is available painted or unfinished for custom color-matching.

FEATURES

- Weighs less than 12 oz.(340 g)
- Only 1.2" deep
- Does not extend behind the panel
- Complies with FAR 25.853
- TSO-C139a
- Simple mounting on panel surface requiring no panel modification
- Integrated surface mount grill
- Integral part of the ALTO Aviation EntertainmentSystem (AES)

SPECIFICATIONS

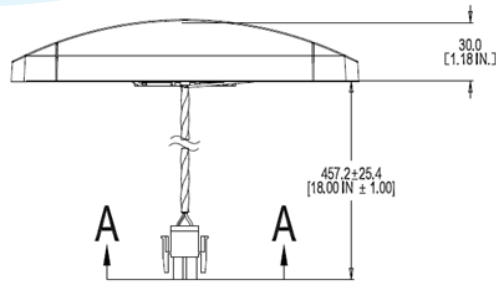
Product Code	ALTO P/N 106509-612-4AXXXX (4 Ohm) (Standard connector type A)
Drivers	80mmextended range
Frequency Response	200Hz - 20KHz
Impedance	4 Ohm (nominal)
Continuous Power Rating	20 Watt RMS
Max. Power Rating	40 Watt RMS
Sensitivity	91dB SPL @ 1W/1m @ 1KHz
DO-160F Env. Cat	[A2X]CAB[(SC)(HR)]XXXXXXXXXXXXXXXX[XXXXXX]XXXX
Dimensions	7.0"W X 4.76"H X 1.2"D 177.8mm W X 121mm H X 30mm D
Mating Connector	2 pin Amp Universal MATE-N-LOK(Connector type A)
Weight	<12 oz. (<340 g)

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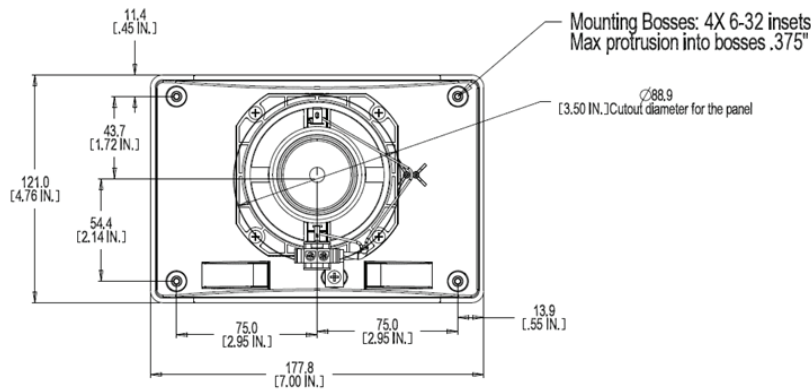
AVIATION

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DIMENSIONS



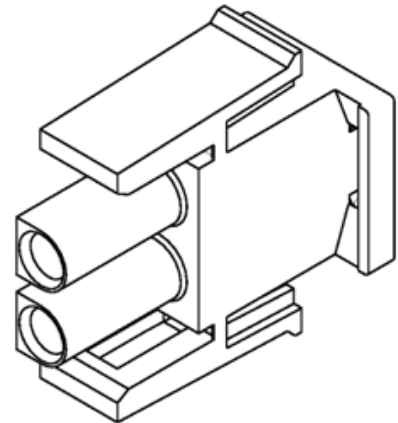
Note: Dimensions are for reference only. See DA (Delivered Assembly) drawing for exact dimensions. If the dimension, weight, and connector specifications of this product do not meet your requirements, ALTO can custom design a product for your application.

MOUNTING OPTIONS



CONNECTOR PINOUTS

Mating Connector: Amp PN 350778-1
Mating Pin : Amp PN 350550-1



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