Additional Resources: Product Page | 3D Model

# **CUI** DEVICES

**date** 10/18/2019

page 1 of 3

### MODEL: IA-MS6335B | DESCRIPTION: AUDIO INLINE ADAPTER

#### **FEATURES**

• 3.5 mm stereo to 6.3 mm mono

• metal cover





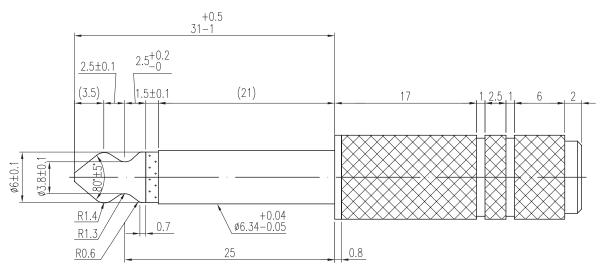
#### **SPECIFICATIONS**

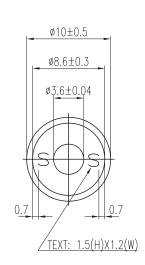
parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current				1	Α
contact resistance	between plug and jack			1	Ω
insulation resistance	at 300 Vdc	2			MΩ
insertion force	when mating with a standard jack	0.4		4	kgf
withdrawal force	when mating with a standard jack	0.4		4	kgf
operating temperature		-25		70	°C
operating humidity				85	%
life			5,000		cycles
flammability rating	see material table				
RoHS	yes				

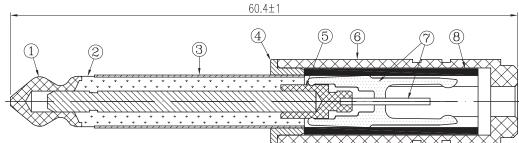
### **MECHANICAL DRAWING**

units: mm tolerance: X≤1.0: ±0.1 mm 1.0<X≤6.0: ±0.2 mm 6.0<X≤12.0: ±0.3 mm 12.0<X≤25.0: ±0.4 mm X>25.0: ±0.5 mm unless otherwise noted

ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	plug tip	brass	nickel
2	insulator	ABS(UL94HB)	black
3	plug sleeve	brass	nickel
4	body	brass	nickel
5	internal body	brass	nickel
6	cover	brass	nickel
7	receptacle tip & ring	phosphor bronze	nickel
8	plastic tube	PE	white

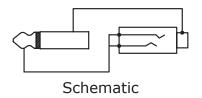






Ø6.3 Mono Plug

Ø3.5 Stereo Receptacle



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CUI Devices | MODEL: IA-MS6335B | DESCRIPTION: AUDIO INLINE ADAPTER date 10/18/2019 | page 3 of 3

#### **REVISION HISTORY**

rev.	description	date
1.0	initial release	06/18/2018
1.01	updated datasheet	08/13/2019
1.02	brand update	10/18/2019

The revision history provided is for informational purposes only and is believed to be accurate.

## **CUI** DEVICES

CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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