



MODEL: IA-MM2535 | DESCRIPTION: AUDIO INLINE ADAPTER

FEATURES

- 3.5 mm mono to 2.5 mm mono
- hexagonal cover



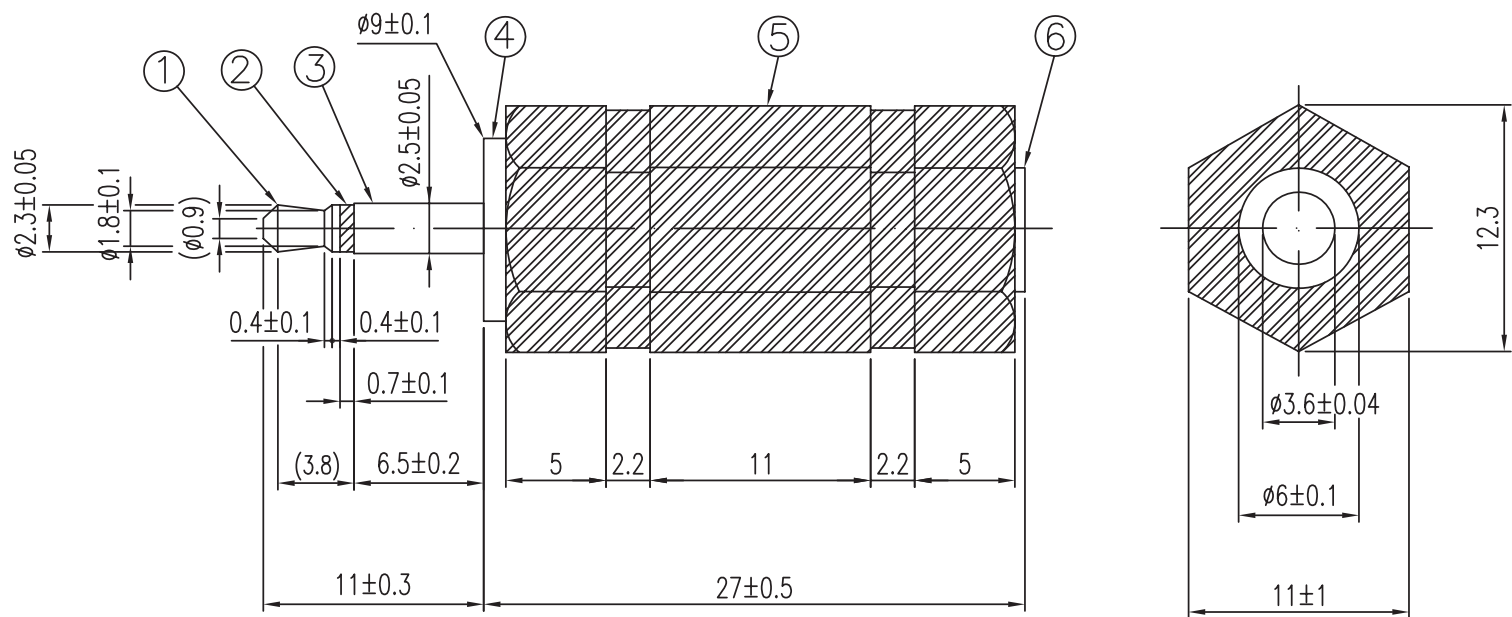
SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current				1	A
contact resistance	between plug and jack			1	Ω
insulation resistance	at 300 Vdc	2			M Ω
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	$^{\circ}\text{C}$
operating humidity				85	%
life			5,000		cycles
flammability rating	see material table				
RoHS	yes				

MECHANICAL DRAWING

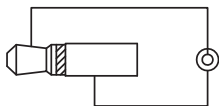
units: mm
tolerance:
X≤1.0: ±0.1 mm
1.0<X≤6.0: ±0.2 mm
6.0<X≤12.0: ±0.3 mm
12.0<X≤25.0: ±0.4 mm
X>25.0: ±0.5 mm
unless otherwise noted

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	cover	PVC	black
6	receptacle sleeve	brass	nickel



Ø2.5 Mono Plug

Ø3.5 Mono Receptacle



Schematic

REVISION HISTORY

rev.	description	date
1.0	initial release	06/15/2018
1.01	brand update	10/18/2019
1.02	logo, datasheet style update	08/18/2022
1.03	CUI Devices rebranded to Same Sky	09/12/2024

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



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

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