

**MODEL:** SR-6330 | **DESCRIPTION:** AUDIO RECEPTACLE**FEATURES**

- 3 conductor
- cable mount
- octagonal cover with strain relief

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated input voltage			12		Vdc
rated input current				1	A
contact resistance	between plug and receptacle			50	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion force	when mating with a standard plug	0.5		4	kgf
withdrawal force	when mating with a standard plug	0.5		4	kgf
operating temperature		-25		70	°C
operating humidity				85	%
life			5,000		cycles
flammability rating	see material table				
RoHS	yes				

**SOLDERABILITY**

parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 1 second	380	400	420	°C

## MECHANICAL DRAWING

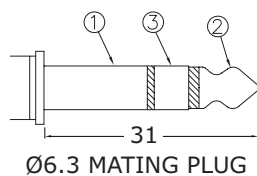
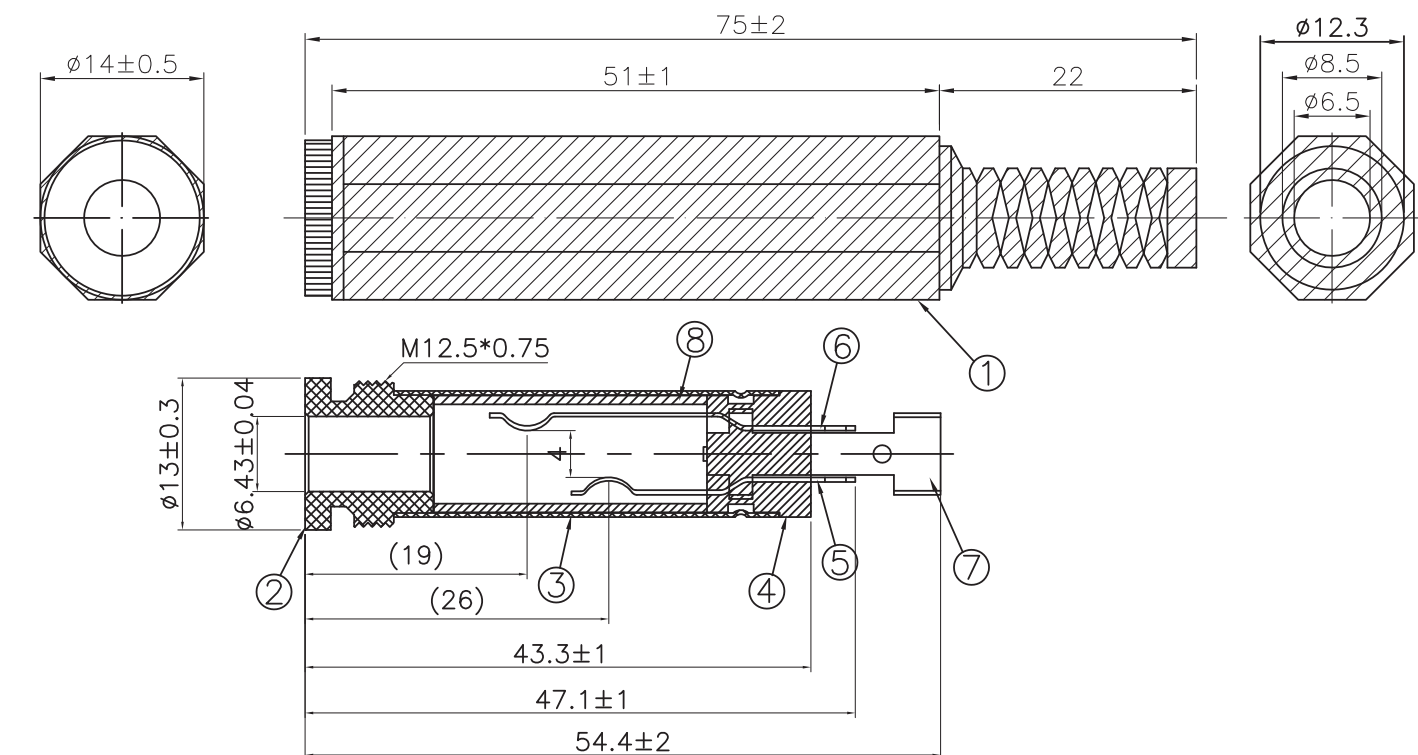
units: mm

tolerance:

 $X \leq 1.0$ :  $\pm 0.1$  mm $1.0 < X \leq 6.0$ :  $\pm 0.2$  mm $6.0 < X \leq 12.0$ :  $\pm 0.3$  mm $12.0 < X \leq 25.0$ :  $\pm 0.4$  mm $X > 25.0$ :  $\pm 0.5$  mm

unless otherwise noted

ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	cover	PVC	black
2	body	brass	nickel
3	sleeve	brass	
4	insulator	PBT (UL94HB)	black
5	terminal 2	phosphor bronze	gold
6	terminal 3	phosphor bronze	nickel
7	terminal 1	brass	nickel
8	plastic cover	TPR	natural



Model No.	SR-6330
Schematic	
TERMINAL	
1	sleeve
2	tip
3	ring

REVISION HISTORY

rev.	description	date
1.0	initial release	06/15/2018
1.01	brand update	10/18/2019

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

CUI DEVICES

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