

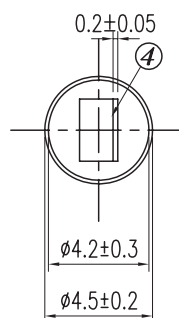
FEATURES

- 

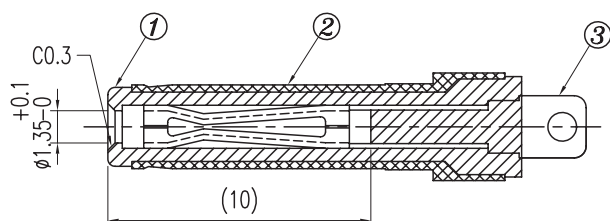
parameter	conditions/description	min	typ	max	units
rated voltage				24	Vdc
rated current				5	A
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
operating temperature		-25		70	°C
operating humidity				85	%RH
RoHS compliant	yes				

Technical drawing of a mechanical part with dimensions and tolerances. The drawing shows a side view of a cylindrical component with a central hole. The dimensions and tolerances are as follows:

- Overall length: 20 ± 0.5
- Distance from left end to start of first step: 1 ± 0.1
- Distance from left end to start of second step: 17.3 ± 0.3
- Distance from left end to start of third step: 12.6 ± 0.3
- Distance from left end to start of fourth step: 3
- Distance from left end to start of fifth step: $3.5 - 0.05$ (with $+0$ tolerance)
- Distance from left end to start of sixth step: 0.7 ± 0.1
- Distance from left end to start of seventh step: 0.5 ± 0.1
- Distance from left end to start of eighth step: 1.7 ± 0.2
- Distance from left end to start of ninth step: 0.3 ± 0.2
- Distance from left end to start of tenth step: 0.3
- Distance from left end to start of eleventh step: 0.3
- Distance from left end to start of twelfth step: 0.3
- Distance from left end to start of thirteenth step: 0.3
- Distance from left end to start of fourteenth step: 0.3
- Distance from left end to start of fifteenth step: 0.3
- Distance from left end to start of sixteenth step: 0.3
- Distance from left end to start of seventeenth step: 0.3
- Distance from left end to start of eighteenth step: 0.3
- Distance from left end to start of nineteenth step: 0.3
- Distance from left end to start of twentieth step: 0.3
- Distance from left end to start of twenty-first step: 0.3
- Distance from left end to start of twenty-second step: 0.3
- Distance from left end to start of twenty-third step: 0.3
- Distance from left end to start of twenty-fourth step: 0.3
- Distance from left end to start of twenty-fifth step: 0.3
- Distance from left end to start of twenty-sixth step: 0.3
- Distance from left end to start of twenty-seventh step: 0.3
- Distance from left end to start of twenty-eighth step: 0.3
- Distance from left end to start of twenty-ninth step: 0.3
- Distance from left end to start of thirtieth step: 0.3
- Distance from left end to start of thirty-first step: 0.3
- Distance from left end to start of thirty-second step: 0.3
- Distance from left end to start of thirty-third step: 0.3
- Distance from left end to start of thirty-fourth step: 0.3
- Distance from left end to start of thirty-fifth step: 0.3
- Distance from left end to start of thirty-sixth step: 0.3
- Distance from left end to start of thirty-seventh step: 0.3
- Distance from left end to start of thirty-eighth step: 0.3
- Distance from left end to start of thirty-ninth step: 0.3
- Distance from left end to start of fortieth step: 0.3
- Distance from left end to start of forty-first step: 0.3
- Distance from left end to start of forty-second step: 0.3
- Distance from left end to start of forty-third step: 0.3
- Distance from left end to start of forty-fourth step: 0.3
- Distance from left end to start of forty-fifth step: 0.3
- Distance from left end to start of forty-sixth step: 0.3
- Distance from left end to start of forty-seventh step: 0.3
- Distance from left end to start of forty-eighth step: 0.3
- Distance from left end to start of forty-ninth step: 0.3
- Distance from left end to start of fiftieth step: 0.3
- Distance from left end to start of fifty-first step: 0.3
- Distance from left end to start of fifty-second step: 0.3
- Distance from left end to start of fifty-third step: 0.3
- Distance from left end to start of fifty-fourth step: 0.3
- Distance from left end to start of fifty-fifth step: 0.3
- Distance from left end to start of fifty-sixth step: 0.3
- Distance from left end to start of fifty-seventh step: 0.3
- Distance from left end to start of fifty-eighth step: 0.3
- Distance from left end to start of fifty-ninth step: 0.3
- Distance from left end to start of sixtieth step: 0.3
- Distance from left end to start of sixty-first step: 0.3
- Distance from left end to start of sixty-second step: 0.3
- Distance from left end to start of sixty-third step: 0.3
- Distance from left end to start of sixty-fourth step: 0.3
- Distance from left end to start of sixty-fifth step: 0.3
- Distance from left end to start of sixty-sixth step: 0.3
- Distance from left end to start of sixty-seventh step: 0.3
- Distance from left end to start of sixty-eighth step: 0.3
- Distance from left end to start of sixty-ninth step: 0.3
- Distance from left end to start of seventieth step: 0.3
- Distance from left end to start of seventy-first step: 0.3
- Distance from left end to start of seventy-second step: 0.3
- Distance from left end to start of seventy-third step: 0.3
- Distance from left end to start of seventy-fourth step: 0.3
- Distance from left end to start of seventy-fifth step: 0.3
- Distance from left end to start of seventy-sixth step: 0.3
- Distance from left end to start of seventy-seventh step: 0.3
- Distance from left end to start of seventy-eighth step: 0.3
- Distance from left end to start of seventy-ninth step: 0.3
- Distance from left end to start of eightieth step: 0.3
- Distance from left end to start of eighty-first step: 0.3
- Distance from left end to start of eighty-second step: 0.3
- Distance from left end to start of eighty-third step: 0.3
- Distance from left end to start of eighty-fourth step: 0.3
- Distance from left end to start of eighty-fifth step: 0.3
- Distance from left end to start of eighty-sixth step: 0.3
- Distance from left end to start of eighty-seventh step: 0.3
- Distance from left end to start of eighty-eighth step: 0.3
- Distance from left end to start of eighty-ninth step: 0.3
- Distance from left end to start of ninetieth step: 0.3
- Distance from left end to start of ninety-first step: 0.3
- Distance from left end to start of ninety-second step: 0.3
- Distance from left end to start of ninety-third step: 0.3
- Distance from left end to start of ninety-fourth step: 0.3
- Distance from left end to start of ninety-fifth step: 0.3
- Distance from left end to start of ninety-sixth step: 0.3
- Distance from left end to start of ninety-seventh step: 0.3
- Distance from left end to start of ninety-eighth step: 0.3
- Distance from left end to start of ninety-ninth step: 0.3
- Distance from left end to start of one hundredth step: 0.3



	DESCRIPTION	MATERIAL	PLATING
1	insulator	PBT	
2	sleeve	brass	nickel
3	center contact	phosphor bronze	nickel
4	spacer	POM	



REVISION HISTORY

rev.	description	date
1.0	initial release	01/14/2013
1.01	brand update	11/07/2019

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.

CUI Devices reserves the right to make changes to the product at any time without notice. Information provided by CUI Devices is believed to be accurate and reliable. However, no responsibility is assumed by CUI Devices for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

CUI Devices products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.