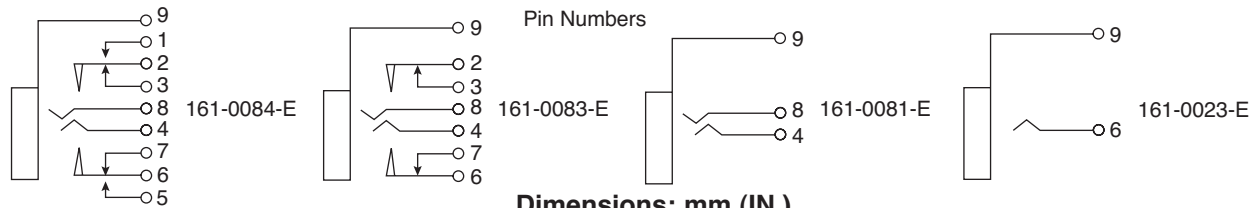
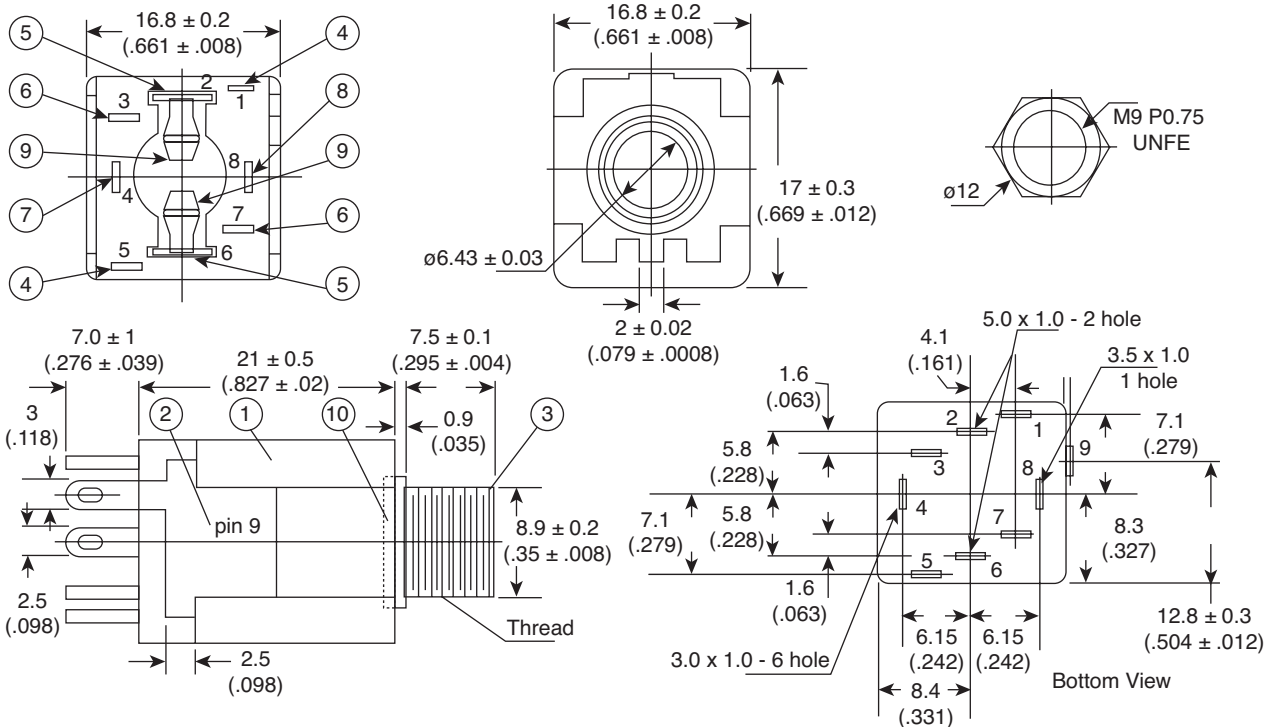


# 1/4" Phone Jacks

161-0084-E, 161-0083-E, 161-0081-E, 161-0023-E



1/4" Phone Jacks



Dimensions: mm (IN.)

No.	Name	Materials	Color / Plating
1.	Housing	PBT	Black
2.	Pin 9, Iron	SK5	Silver plated
3.	Brushing	Bronze (C2680R-H)	Silver plated
4.	Make terminal pin 1 & 5	Phosphor bronze	Silver plated
5.	Transfer	Phosphor bronze	Silver plated
6.	Break terminal pin 3 & 7	Bronze (C2680R-H)	Silver plated
7.	Tip terminal	Phosphor bronze	Silver plated
8.	Ring terminal	Phosphor bronze	Silver plated
9.	Inner terminal	Duracon	Black
10.	Fibre paper		Red

SPECIFICATIONS	
<b>Rated jack:</b>	12VDC 1A
<b>Rated switch:</b>	6VDC 1A
<b>Temperature range:</b>	-25°C ~ 70°C
<b>Dielectric strength:</b>	500VAC for 1 min.
<b>Insulation resistance:</b>	500VDC $\geq$ 100M $\Omega$
<b>Contact resistance:</b>	50 m $\Omega$
<b>Insertion force:</b>	0.3kgf ~ 3.0kgf
<b>Withdraw force:</b>	0.3kgf ~ 3.0kgf
<b>Life test:</b>	5000 cycles
<b>Temperature of solder:</b>	260 $\pm$ 5°C
<b>Dip time:</b>	5 $\pm$ 1 seconds
RoHS Compliant	

Date Last Revised: 8-24-06

Available from Mouser Electronics  
1-800-346-6873  
www.mouser.com

KC- 301065

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