

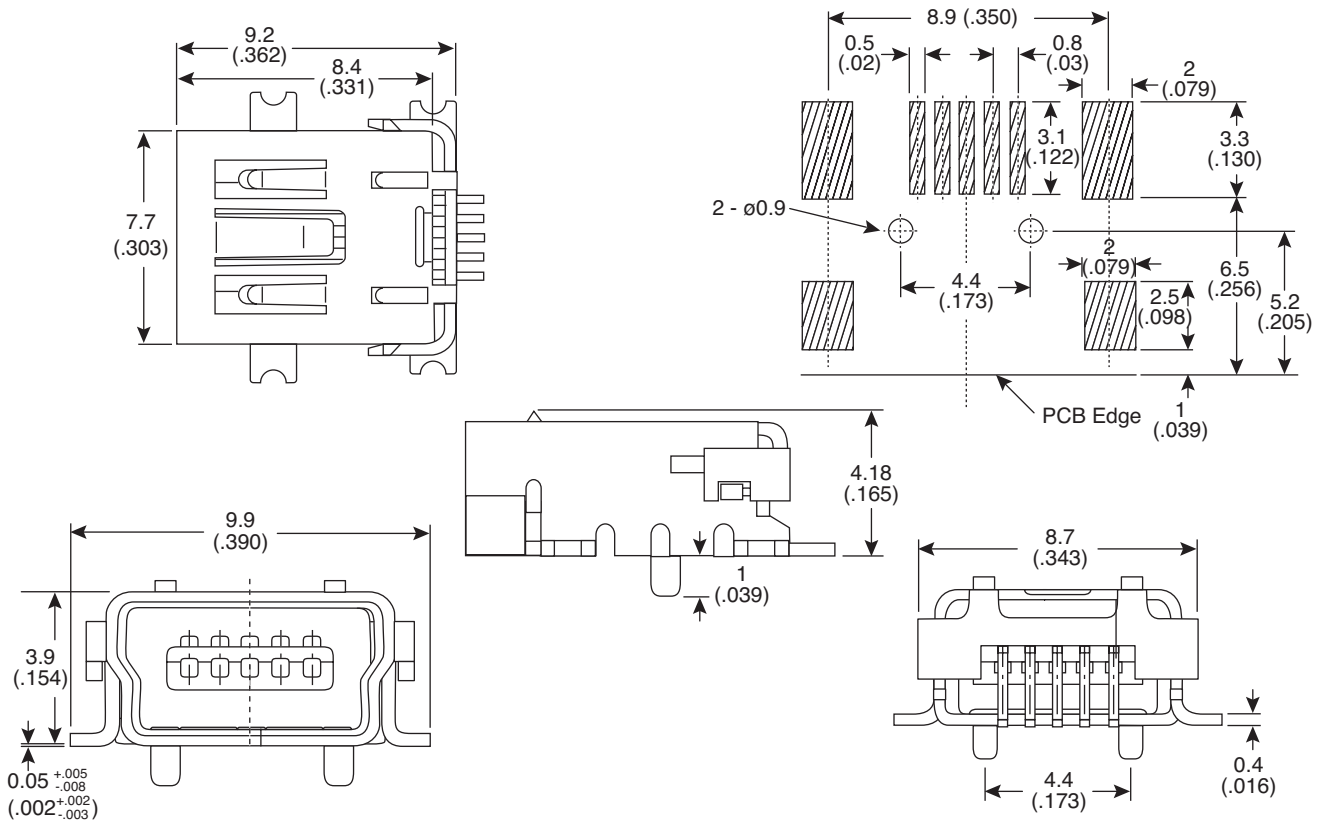
# Mini USB B Type Connector

154-4101



Mini USB B Type Connector

DIMENSIONS: mm (In.)



ELECTRICAL SPECIFICATIONS	
<b>Voltage Rating:</b>	30VAC(rms)
<b>Current Rating:</b>	1 Amp.
<b>Contact Resistance:</b>	50mΩ Max.
<b>Insulation Resistance:</b>	100MΩ Min.
<b>Dielectric Strength:</b>	100VAC Min.

Tolerances	
Range	mm
0-1	±0.1
1-4	±0.3
4-16	±0.5
16-23	±0.8
63-250	±1.0

MECHANICAL SPECIFICATIONS	
<b>Durability:</b>	5000 Cycles
<b>Mating Force:</b>	35N Max.
<b>Unmating Force:</b>	2.9N Min.

Materials	
<b>Plating:</b>	Nickel in all areas
<b>Contact Area:</b>	Au 30 u" over Nickel
<b>Solder Area:</b>	Tin-Lead over Nickel
<b>Shell:</b>	Copper Alloy
<b>Shell Plating:</b>	Tin-Lead over Nickel
<b>Contacts:</b>	Phosphor Bronze
<b>Receptacle Housing:</b>	LCP Black

Date Last Revised: 10-15-05

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

KC-300226

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