

**datasheet for MBI 1**  
**article number: 930308101**

<b>product description:</b>	<b>order number: 930 308-101</b>
<b>description:</b>	2 mm diameter miniature socket, insulated, tin-plated copper beryllium contact (spring-loaded), with solder connection. Suitable for installation in equipment chassis and switch panels up to a maximum wall thickness of 5 mm.
<b>typ:</b>	MBI 1 rot/red
<b>system:</b>	2mm system
<b>order number:</b>	930 308-101
<b>color</b>	
<b>other color versions:</b>	
<b>technical data</b>	
<b>measurement category acc. to IEC 61010:</b>	CAT I
<b>type of contact:</b>	2 mm socket (spring-loaded)
<b>type of termination:</b>	solder
<b>rated voltage:</b>	30 VAC / 60 VDC
<b>rated current:</b>	6 A
<a href="#">Please consider derating curve!</a>	
<b>contact resistance:</b>	10 mOhm
<b>mounting:</b>	screw
<b>material</b>	
<b>contact material:</b>	contact spring: copper - beryllium
<b>contact surface material:</b>	tin
<b>housing material:</b>	PA
<b>connecting nut material:</b>	brass nickel - plated
<b>environmental conditions:</b>	
<b>temperature range:</b>	-20 °C to +60 °C
<b>drawing</b>	