

# 4 mm dia. STANDARD SERIES

## BANANA PLUGS

### CHARACTERISTICS

- Current rating max		: 30 A (at 20°C)
- Dielectric withstanding voltage		: 2 500 V rms 50 Hz
- Operating voltage		: 750 V rms 50 Hz
- Insulation resistance		: $\geq 5\ 000\ M\Omega$
- Contact resistance		: $\leq 0,5\ m\Omega$ under 15 A
- Mechanical endurance		: $\geq 10\ 000$ matings
- Average insertion force		: 25 N
- Operating temperature	<i>uninsulated</i>	: - 65°C + 155°C
	<i>insulated models</i>	: - 60°C + 100°C
- Material		: Nickel or tin plated (solder connection) copper alloy

### • UNINSULATED BANANA PLUGS

► Packaging : 100 pieces of the same part number.

Part number	Description	Dimensions
<b>R 941 019</b>	<p><b>Banana plug - solder or crimp with 1.5 mm dia. solder post</b></p> <ul style="list-style-type: none"> <li>- Cable stripping dimension 5 mm</li> <li>- crimp tool <b>BUCHANAN 612 548</b></li> <li>- positioner <b>RADIALL R 282 561</b></li> <li>- Crimp setting :               <ul style="list-style-type: none"> <li>1.20 dia. (Cable AWG 18)</li> <li>1.08 dia. (Cable AWG 22)</li> </ul> </li> </ul> <p><b>maxi 15 A</b></p>	<p><b>B4</b></p>
<b>R 941 029</b>	<p><b>Banana plug - solder or crimp with 2 mm dia. solder post</b></p> <ul style="list-style-type: none"> <li>- Cable stripping dimension 5 mm</li> <li>- crimp tool <b>BUCHANAN 612 548</b></li> <li>- positioner <b>RADIALL R 282 561</b></li> <li>- Crimp setting :               <ul style="list-style-type: none"> <li>1.50 dia. (Cable AWG 14)</li> <li>1.25 dia. (Cable AWG 18)</li> </ul> </li> </ul>	<p><b>B4</b></p>

# 4 mm dia. STANDARD SERIES

## BANANA PLUGS

### • UNINSULATED BANANA PLUGS (continued)

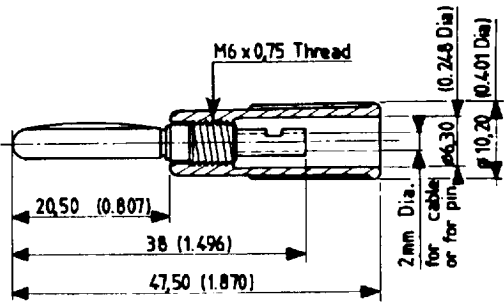
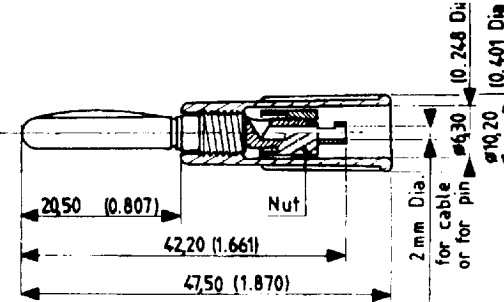
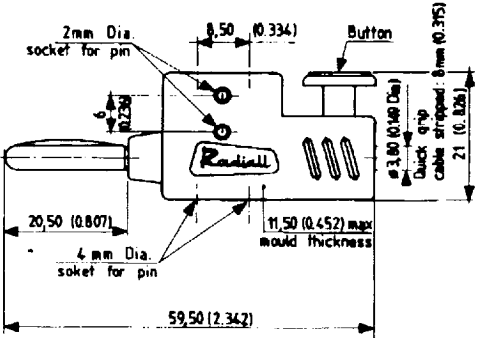
Part number	Description	Dimensions
<p><b>R 941 049</b></p>	<p><b>Banana plug with threaded panel connection</b></p> <p>Rear length 8 mm</p>	<p><b>B4 - 8 ISO</b></p>
<p><b>R 941 069</b></p>	<p><b>Banana plug with threaded panel connection</b></p> <p>Rear length 18 mm</p>	<p><b>B4 - 18 ISO</b></p>
<p><b>R 941 149</b></p>	<p><b>Panel banana plug</b> with rear socket for 4 mm dia. banana plug.</p>	

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## BANANA PLUGS

### ● INSULATED BANANA PLUGS *Compatibles with all 4 mm dia. sockets.*

► Packaging : 100 pieces of the same part number (except BDR4).

Part number	Description	Dimensions
<p>R 941 330 / Black                      R 941 331 / Red                      R 941 332 / Green                      R 941 333 / Blue                      R 941 334 / Yellow                      R 941 336 / White</p>	<p><b>Insulated banana plug</b>                      - solder (<i>tin plated</i>) or                      - rear socket for 2 mm dia.                      banana plug                       (<i>Cable AWG 14</i>)</p>	 <p><b>B1</b></p>
<p>R 941 340 / Black                      R 941 341 / Red                      R 941 342 / Green                      R 941 343 / Blue                      R 941 344 / Yellow                      R 941 346 / White</p>	<p><b>Insulated banana plug</b>                      - solder (<i>tin plated</i>) or                      - screws tightening or                      - rear socket for 2 mm dia.                      banana plug                       (<i>Cable AWG 14</i>)</p>	 <p><b>B2</b></p>
<p>R 941 460 / Black                      R 941 461 / Red</p>	<p><b>Stackable banana plug</b>                      - with quick grip clamp for cable                      stripped                      - 2 &amp; 4 mm dia. banana sockets                      for banana plugs                       Packaging 10 pieces</p>	 <p><b>BDR4</b></p>

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