

# Mounting instruction



## Aircell<sup>®</sup> 5

SMA plug crimp / Item no.: 7750

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<p>Required tools:</p> <table border="1"><tr><td>1 x</td><td>cutter knife</td></tr><tr><td>1 x</td><td>scissors</td></tr><tr><td>1 x</td><td>crimping tool</td></tr><tr><td>1 x</td><td>crimp insert HEX .213" (5,41 mm)</td></tr><tr><td>1 x</td><td>crimp insert HEX .054" (1,38 mm)</td></tr><tr><td>1 x</td><td>soldering station + solder</td></tr></table>	1 x	cutter knife	1 x	scissors	1 x	crimping tool	1 x	crimp insert HEX .213" (5,41 mm)	1 x	crimp insert HEX .054" (1,38 mm)	1 x	soldering station + solder	<p><b>1</b> </p> <p>Cut off cable tail right-angled.</p>
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<p><b>2</b> </p> <p>Slide the crimp sleeve over the end of the cable. Remove 11 mm of the outer jacket with the cutter knife.</p>	<p><b>3</b> </p> <p>Bend the copper braid up at a right angle. Score and remove 5 mm of the copper foil and 3 mm of the foamed dielectric.</p>												
<p><b>4</b> </p> <p>Then insert the inner pin onto the conductor and crimp or solder through the hole.</p>	<p><b>5</b> </p> <p>Insert the prepared cable end into the connector housing as far as it will go. Caution: the copper foil must fit tightly against the insulator so that the cable end can be inserted into the connector housing.</p>												
<p><b>6</b> </p> <p>Cut off the copper braid with the scissors and push the crimp sleeve forward.</p>	<p><b>7</b> </p> <p>Crimp the crimp sleeve with the crimping pliers. This clamps the copper braid between the connector housing and the crimp sleeve.</p>												