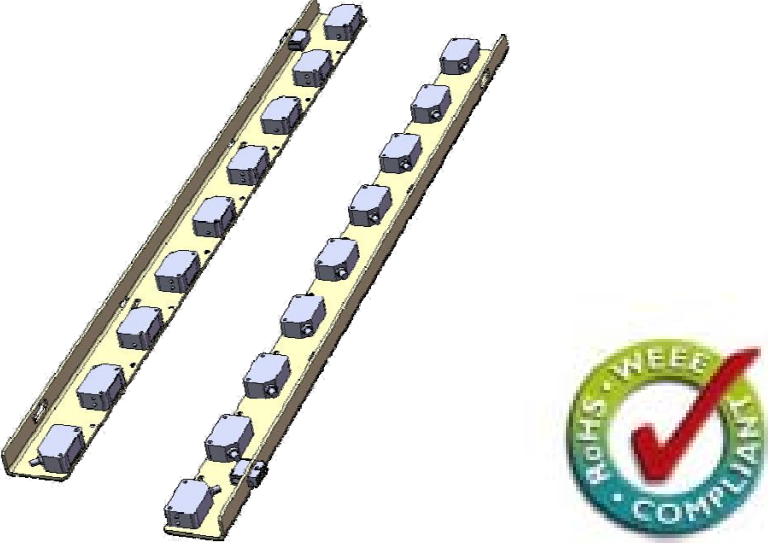
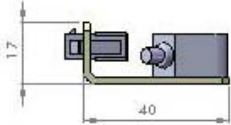
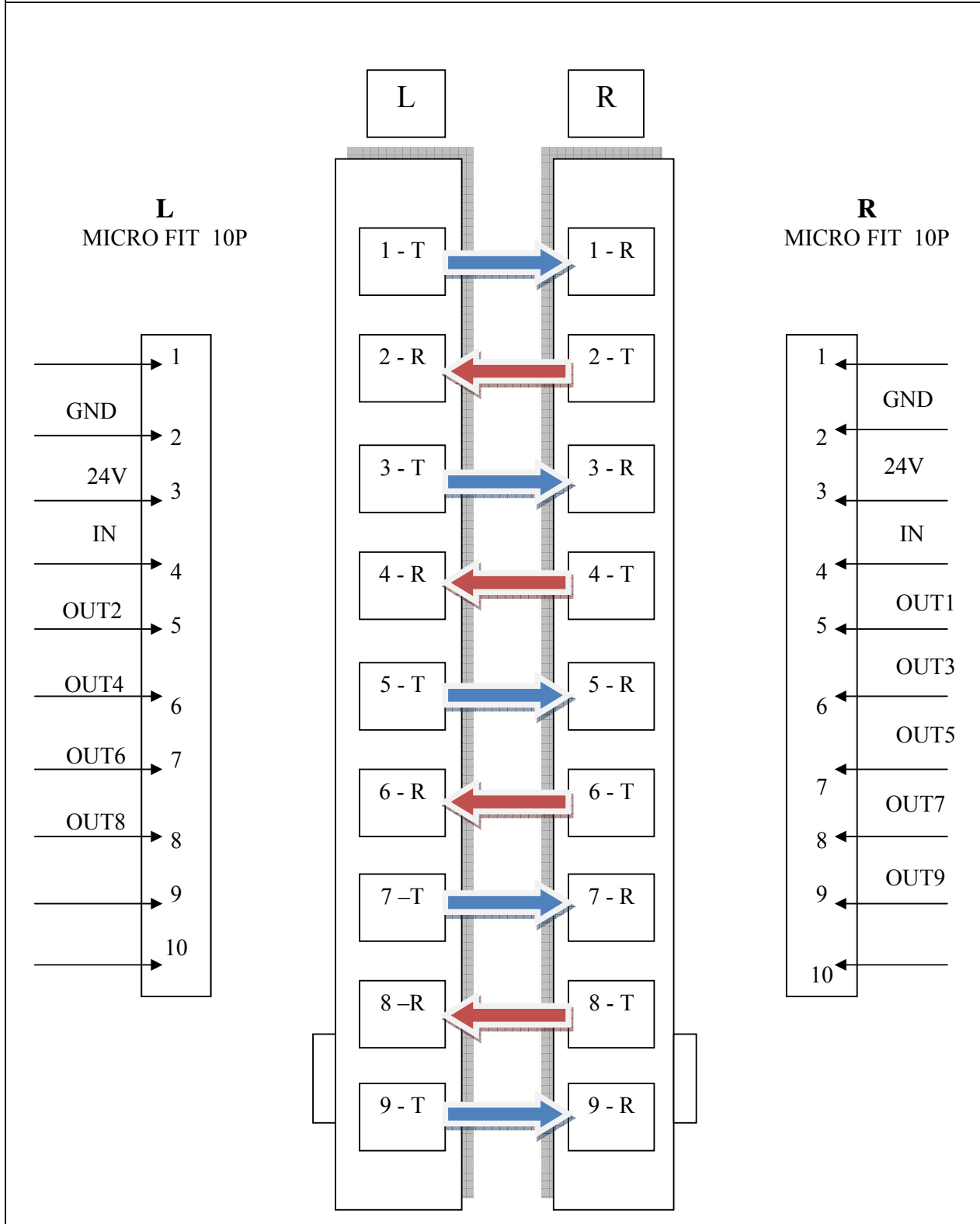


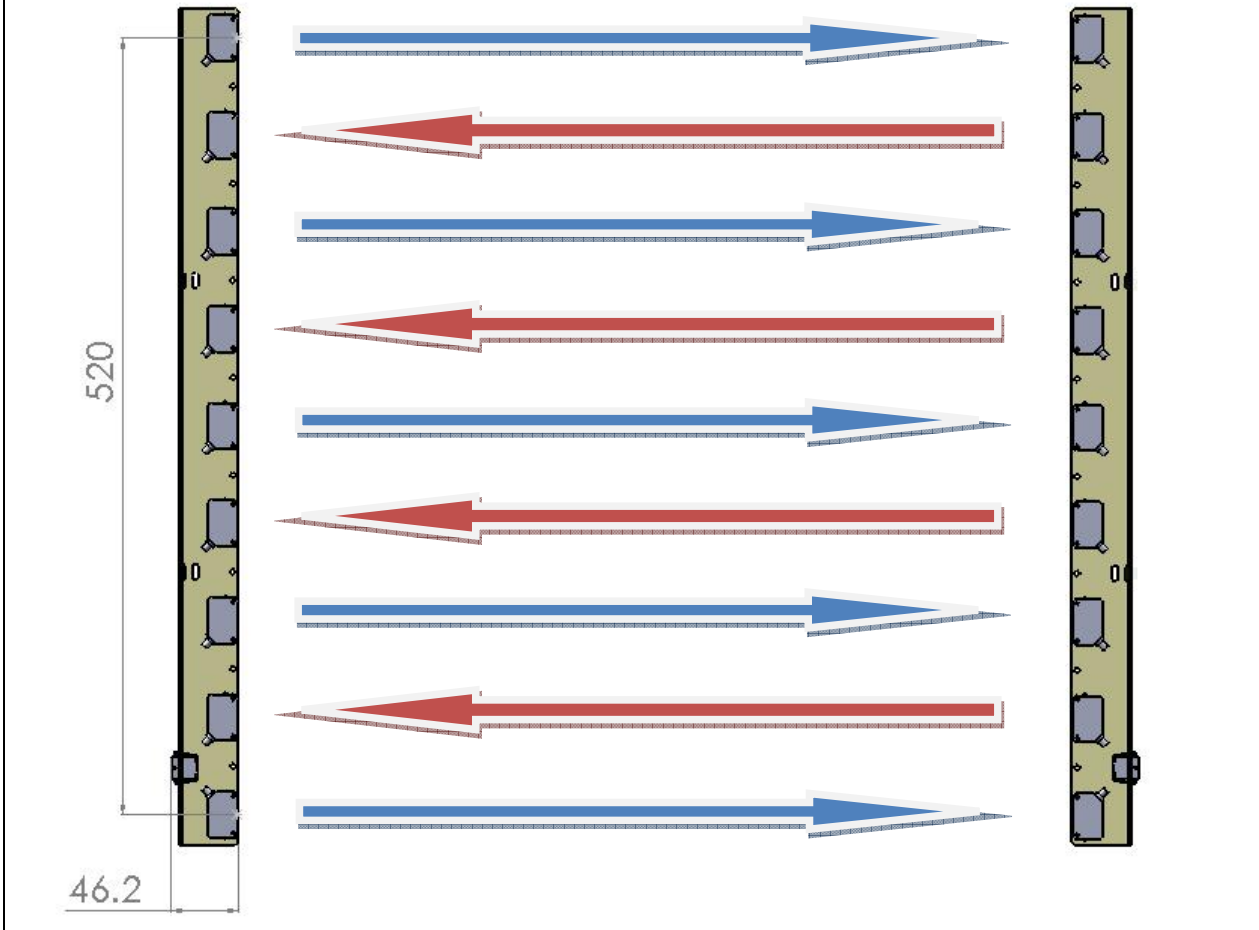
<p><b><u>Shape:</u></b></p>	
<p><b><u>Characteristics:</u></b></p>	<ul style="list-style-type: none"> <li>• Custom slim design</li> </ul>  <ul style="list-style-type: none"> <li>• Based on "Riko" MT-PK3-1707 sensor</li> <li>• 9 sensor pairs – receiver &amp; emitter</li> <li>• Min. detectable object – ø50mm</li> <li>• Beam Min. width – ø15mm</li> </ul>
<p><b><u>Specification:</u></b></p>	
<p><b>Catalog Listing</b></p>	<p align="center"><b>MT-PK3 X 10</b></p>
<p><b>Output type</b></p>	<p align="center">NPN .NO</p>
<p><b>Sensing type</b></p>	<p align="center">Through beam</p>
<p><b>Resolution</b></p>	<p align="center">50mm Opaque object</p>
<p><b>Sensing distance</b></p>	<p align="center">&lt; 5M</p>
<p><b>Sensing height</b></p>	<p align="center">~585mm</p>
<p><b>Emitter light</b></p>	<p align="center">660nm</p>
<p><b>No. of beam</b></p>	<p align="center">9</p>
<p><b>Beam pitch</b></p>	<p align="center">65mm</p>

<b>Operating voltage</b>	12~24 VDC
<b>Current consumption</b>	360mA
<b>Load current</b>	24VDC _____ mA Max.
<b>Response time</b>	1.5 msec
<b>Protection degree</b>	IP65
<b>Insulation resistance</b>	20MΩ Min. 500VDC
<b>Voltage withstand ability</b>	1000VAC for 1 min
<b>Operating temperature</b>	-20°C ~ +60°C
<b>Ambient humidity</b>	35% ~ 85% RH
<b>Weight</b>	Approx 1.2[Kg] (right & left units together)
<b>Material</b>	<b>Base:</b> Al 6061 T6 with clear anodize <b>Sensor housing:</b> ABS <b>Connector housing:</b> Polyester, UL94V-0
<b>Wiring method</b>	SEE WIRING DIAGRAM BELOW
<b>Connector</b>	Molex –Micro Fit 3.0™ - P/N 43020-1000

**Wiring diagram:**



**Dimensions:**



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