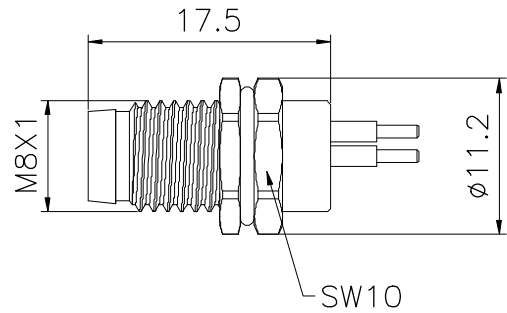


M8 male back mount PCB plug connector



M8

Technical parameters

Shell material	Copper/Zinc
Core material	PA66
Overmold material	PVC/TPU [®]
Terminal material	Phosphor copper
Temperature	-20°C~+80°C

Insulation resistance	≥100mΩ
Contact resistance	≤5mΩ
Degree of protection	IP67/IP68
Mating cycle	≥500次
Cable diameter	

Electric parameter

pin number	code type		rated current	rated voltage		cable size		cable material [®]	dealing at the end cable
	A	B		A/C	D/C	AWG	mm ²		
3			3A	60V	60V	24	0.25		
4			3A	30V	30V	24	0.25		
5			3A	30V	30V	24	0.25		
6			1A	30V	30V	26	0.14		
8			1A	30V	30V	26	0.14		

Order method

<p>Ⓐ Regular type</p> <p>M8-<input type="text"/>F1<input type="text"/>-P</p> <p style="margin-left: 40px;">code type (except A type)</p> <p style="margin-left: 10px;">pin number</p>	<p>Ⓑ Customized</p> <p>M8-<input type="text"/>F1<input type="text"/>-P-<input type="text"/>-<input type="text"/></p> <p style="margin-left: 40px;">pin number customized item number others</p> <p style="margin-left: 10px;">code type (except A type)</p>
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