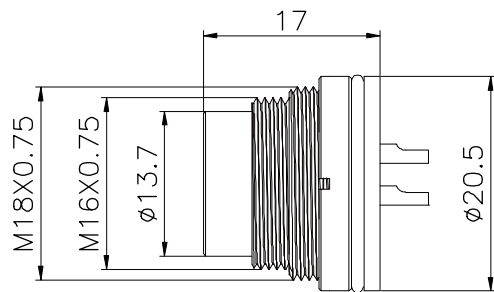


M16 male back mount plug connector



Technical parameters

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

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

M 1 6

Electric parameter

pin number	code type	rated current	rated voltage		cable size		cable material	dealing at the end cable
	A		A/C	D/C	AWG	mm ²		
2		7A	250V	250V	20	0.75	PVC/PUR	- no dealing - customized - strip and tinn - to other connector
3		7A	250V	250V	20	0.75	PVC/PUR	
4		6A	250V	250V	20	0.75	PVC/PUR	
5		6A	250V	250V	20	0.75	PVC/PUR	
6		5A	250V	250V	20	0.75	PVC/PUR	
7		5A	125V	125V	20	0.75	PVC/PUR	
8		5A	125V	125V	20	0.75	PVC/PUR	
12		3A	60V	60V	24	0.25	PVC/PUR	
14		3A	60V	60V	24	0.25	PVC/PUR	
19		3A	60V	60V	24	0.25	PVC/PUR	
24		1A	60V	60V	26	0.14	PVC/PUR	

Order method

① Regular type M16- -F- -P- - - - pin number code type (except A type) overmold material cable length others	② Customomized M16- -F- -P- - pin number code type (except A type) customized item number others
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