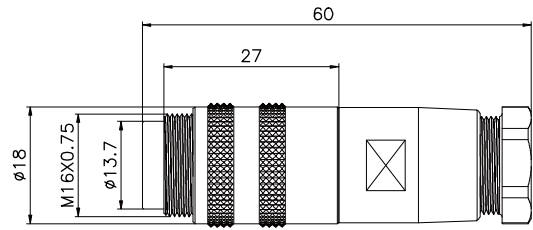


# M16 male straight assembly metal plug connector



## Technical parameters

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

Insulation resistance	≥100mΩ
Contact resistance	≤5mΩ
Degree of protection	IP67/IP68
Mating cycle	≥500次
Cable diameter	∅4mm~∅8mm

M 16

## Electric parameter

pin number	code type A	rated current	rated voltage		cable size		cable material	dealing at the end cable
			A/C	D/C	AWG	mm <sup>2</sup>		
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

### Ⓐ Regular type

M16G-□-A-□-P

pin number

code type  
(except A type)

### Ⓑ Customized

M16G-□-A-□-S-□-□

pin number

code type  
(except A type)

others

customized item number