

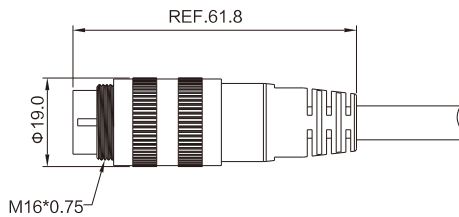
**M16 公直头, 注塑成型式**  
**M16 male molded cable, Straight**

**RoHS** **IP65**  
**IP67**



**技术参数/Technical data**

执行标准/Execution standard	IEC 61076-2-106
适用温度/Ambient temperature	-40°C ~ +70°C(静态温度/fixed installation); -25°C ~ +70°C(动态温度/flexible installation)
胶芯材料/Connector insert	BPT
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝材料/Connector screw	锌合金镀镍/Zinc alloy with nickel plated
外模材料/Connector overmold	TPU
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	是/Available
插拔次数/Mating endurance	>100次/Cycles
防护等级/IP rating	IP65,IP67 (锁紧状态/in locked condition)

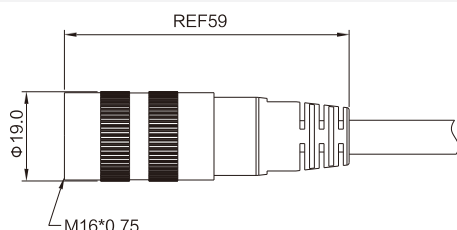


**订货信息/Ordering information**

芯数/Contacts	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		线材外被 Cable jacket	公头型号/Male model
		交流(A/C)	直流(D/C)	AWG	mm <sup>2</sup>		
	5A(40°C)	100V	100V	18V	0.75	PUR/PVC	VS16S-2P-MA-3.0M/BK US16S-2P-MA-3.0M/BK
	5A(40°C)	100V	100V	18V	0.75	PUR/PVC	VS16S-3P-MA-3.0M/BK US16S-3P-MA-3.0M/BK
	5A(40°C)	100V	100V	18V	0.75	PUR/PVC	VS16S-4P-MA-3.0M/BK US16S-4P-MA-3.0M/BK
	5A(40°C)	63V(a) 32V(b)	63V(a) 32V(b)	18V	0.75	PUR/PVC	ZA-VS16S-5P-MA-3.0M/BK ZA-US16S-5P-MA-3.0M/BK ZB-VS16S-5P-MA-3.0M/BK ZB-US16S-5P-MA-3.0M/BK
	5A(40°C)	63V	63V	18V	0.75	PUR/PVC	VS16S-6P-MA-3.0M/BK US16S-6P-MA-3.0M/BK
	5A(40°C)	100V(a) 63V(b)	100V(a) 63V(b)	18V	0.75	PUR/PVC	ZA-VS16S-7P-MA-3.0M/BK ZA-US16S-7P-MA-3.0M/BK ZB-VS16S-7P-MA-3.0M/BK ZB-US16S-7P-MA-3.0M/BK
	5A(40°C)	32V	32V	18V	0.75	PUR/PVC	VS16S-8P-MA-3.0M/BK US16S-8P-MA-3.0M/BK
	1A(40°C) (Single contact 3A)	32V	32V	Max.24	Max.0.25	PUR/PVC	VS16S-14P-MA-3.0M/BK US16S-14P-MA-3.0M/BK
	1A(40°C) (Single contact 3A)	32V	32V	Max.24	Max.0.25	PUR/PVC	VS16S-19P-MA-3.0M/BK US16S-19P-MA-3.0M/BK

**M16 母直头, 注塑成型式**  
**M16 Female molded cable, Straight**

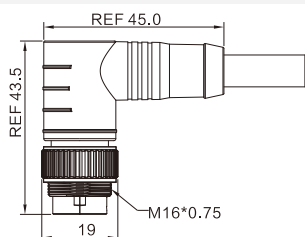
RoHS

 IP65  
IP67

**技术参数/Technical data**

执行标准/Execution standard	IEC 61076-2-106
适用温度/Ambient temperature	-40°C ~ +70°C(静态温度/fixed installation); -25°C ~ +70°C(动态温度/flexible installation)
胶芯材料/Connector insert	BPT
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
密封材料/密封圈/Seal/O-ring	NBR/氟橡胶/FKM
外模材料/Connector overmold	TPU
旋扣材料/Quick-lock fix cap	锌合金镀镍/Zinc alloy with nickel plated
绝缘阻抗/Insulation resistance	$\geq 100M\Omega$
接触阻抗/Contact resistance	$\leq 5m\Omega$
是否屏蔽/Shielding or not	是/Available
插拔次数/Mating endurance	>100次/Cycles
防护等级/IP rating	IP65,IP67 (锁紧状态/in locked condition)

**订货信息/Ordering information**

芯数/Contacts	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		线材外被 Cable jacket	母头型号/Female model
		交流(A/C)	直流(D/C)	AWG	mm <sup>2</sup>		
	5A(40°C)	100V	100V	18	0.75	PUR/PVC	VS16S-2P-FA-3.0M/BK US16S-2P-FA-3.0M/BK
	5A(40°C)	100V	100V	18	0.75	PUR/PVC	VS16S-3P-FA-3.0M/BK US16S-3P-FA-3.0M/BK
	5A(40°C)	100V	100V	18	0.75	PUR/PVC	VS16S-4P-FA-3.0M/BK US16S-4P-FA-3.0M/BK
	5A(40°C)	63V(a) 32V(b)	63V(a) 32V(b)	18	0.75	PUR/PVC	ZA-VS16S-5P-FA-3.0M/BK ZA-US16S-5P-FA-3.0M/BK ZB-VS16S-5P-FA-3.0M/BK ZB-US16S-5P-FA-3.0M/BK
	5A(40°C)	63V	63V	18	0.75	PUR/PVC	VS16S-6P-FA-3.0M/BK US16S-6P-FA-3.0M/BK
	5A(40°C)	100V(a) 63V(b)	100V(a) 63V(b)	18	0.75	PUR/PVC	ZA-VS16S-7P-FA-3.0M/BK ZA-US16S-7P-FA-3.0M/BK ZB-VS16S-7P-FA-3.0M/BK ZB-US16S-7P-FA-3.0M/BK
	5A(40°C)	32V	32V	18	0.75	PUR/PVC	VS16S-8P-FA-3.0M/BK US16S-8P-FA-3.0M/BK
	1A(40°C) (Single contact 3A)	32V	32V	Max.24	Max.0.25	PUR/PVC	VS16S-14P-FA-3.0M/BK US16S-14P-FA-3.0M/BK
	1A(40°C) (Single contact 3A)	32V	32V	Max.24	Max.0.25	PUR/PVC	VS16S-19P-FA-3.0M/BK US16S-19P-FA-3.0M/BK

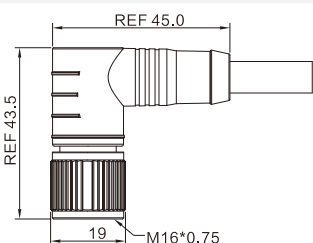
**M16 公弯头, 注塑成型式**  
**M16 male molded cable, Angled**
**RoHS**
**IP65  
IP67**

**技术参数/Technical data**

执行标准/Execution standard	IEC 61076-2-106
适用温度/Ambient temperature	-40°C ~ +70°C(静态温度/fixed installation); -25°C ~ +70°C(动态温度/flexible installation)
胶芯材料/Connector insert	BPT
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝材料/Connector screw	锌合金镀镍/Zinc alloy with nickel plated
外模材料/Connector overmold	TPU
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	是/Available
插拔次数/Mating endurance	>100次/Cycles
防护等级/IP rating	IP65,IP67 (锁紧状态/in locked condition)

**订货信息/Ordering information**

芯数/Contacts	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		线材外被 Cable jacket	公头型号/Male model
		交流(A/C)	直流(D/C)	AWG	mm <sup>2</sup>		
	5A(40°C)	100V	100V	18	0.75	PUR/PVC	VS16S-2P-MR-3.0M/BK US16S-2P-MR-3.0M/BK
	5A(40°C)	100V	100V	18	0.75	PUR/PVC	VS16S-3P-MR-3.0M/BK US16S-3P-MR-3.0M/BK
	5A(40°C)	100V	100V	18	0.75	PUR/PVC	VS16S-4P-MR-3.0M/BK US16S-4P-MR-3.0M/BK
	5A(40°C)	63V(a) 32V(b)	63V(a) 32V(b)	18	0.75	PUR/PVC	ZA-VS16S-5P-MR-3.0M/BK ZA-US16S-5P-MR-3.0M/BK ZB-VS16S-5P-MR-3.0M/BK ZB-US16S-5P-MR-3.0M/BK
	5A(40°C)	63V	63V	18	0.75	PUR/PVC	VS16S-6P-MR-3.0M/BK US16S-6P-MR-3.0M/BK
	5A(40°C)	100V(a) 63V(b)	100V(a) 63V(b)	18	0.75	PUR/PVC	ZA-VS16S-7P-MR-3.0M/BK ZA-US16S-7P-MR-3.0M/BK ZB-VS16S-7P-MR-3.0M/BK ZB-US16S-7P-MR-3.0M/BK
	5A(40°C)	32V	32V	18	0.75	PUR/PVC	VS16S-8P-MR-3.0M/BK US16S-8P-MR-3.0M/BK
	1A(40°C) (Single contact 3A)	32V	32V	Max.24	Max.0.25	PUR/PVC	VS16S-14P-MR-3.0M/BK US16S-14P-MR-3.0M/BK
	1A(40°C) (Single contact 3A)	32V	32V	Max.24	Max.0.25	PUR/PVC	VS16S-19P-MR-3.0M/BK US16S-19P-MR-3.0M/BK

**M16 母直头, 注塑成型式**  
**M16 Female molded cable, Straight**



**技术参数/Technical data**

执行标准/Execution standard	IEC 61076-2-106
适用温度/Ambient temperature	-40°C ~ +70°C(静态温度/fixed installation); -25°C ~ +70°C(动态温度/flexible installation)
胶芯材料/Connector insert	BPT
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
密封材料/密封圈/Seal/O-ring	NBR/氟橡胶/FKM
外模材料/Connector overmold	TPU
旋扣材料/Coupling screw	锌合金镀镍/Zinc alloy with nickel plated
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	是/Available
插拔次数/Mating endurance	>100次/Cycles
防护等级/IP rating	IP65,IP67 (锁紧状态/in locked condition)

**订货信息/Ordering information**

芯数/Contacts	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		线材外被 Cable jacket	母头型号/Female model
		交流(A/C)	直流(D/C)	AWG	mm <sup>2</sup>		
	5A(40°C)	100V	100V	18	0.75	PUR/PVC	VS16S-2P-FR-3.0M/BK US16S-2P-FR-3.0M/BK
	5A(40°C)	100V	100V	18	0.75	PUR/PVC	VS16S-3P-FR-3.0M/BK US16S-3P-FR-3.0M/BK
	5A(40°C)	100V	100V	18	0.75	PUR/PVC	VS16S-4P-FR-3.0M/BK US16S-4P-FR-3.0M/BK
	5A(40°C)	63V(a) 32V(b)	63V(a) 32V(b)	18	0.75	PUR/PVC	ZA-VS16S-5P-FR-3.0M/BK ZA-US16S-5P-FR-3.0M/BK ZB-VS16S-5P-FR-3.0M/BK ZB-US16S-5P-FR-3.0M/BK
	5A(40°C)	63V	63V	18	0.75	PUR/PVC	VS16S-6P-FR-3.0M/BK US16S-6P-FR-3.0M/BK
	5A(40°C)	100V(a) 63V(b)	100V(a) 63V(b)	18	0.75	PUR/PVC	ZA-VS16S-7P-FR-3.0M/BK ZA-US16S-7P-FR-3.0M/BK ZB-VS16S-7P-FR-3.0M/BK ZB-US16S-7P-FR-3.0M/BK
	5A(40°C)	32V	32V	18	0.75	PUR/PVC	VS16S-8P-FR-3.0M/BK US16S-8P-FR-3.0M/BK
	1A(40°C) (Single contact 3A)	32V	32V	Max.24	Max.0.25	PUR/PVC	VS16S-14P-FR-3.0M/BK US16S-14P-FR-3.0M/BK
	1A(40°C) (Single contact 3A)	32V	32V	Max.24	Max.0.25	PUR/PVC	VS16S-19P-FR-3.0M/BK US16S-19P-FR-3.0M/BK

**M16 公/母直头, 注塑成型式, 快锁式, 带旋扣**  
M16 Male/Female molded cable, Straight, Quick-lock type

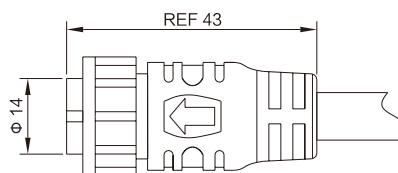
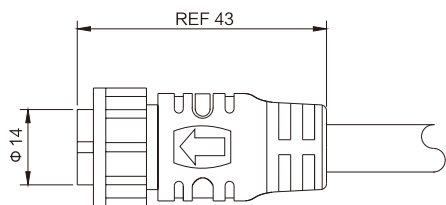
RoHS

IP65  
IP67



技术参数/Technical data

适用温度/Ambient temperature	-40°C ~ +80°C(静态温度/fixed installation); -20°C ~ +80°C(动态温度/flexible installation)
胶芯材料/Connector insert	PA+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
外模材料/Connector overmold	TPU
旋扣材料/Quick-lock fix cap	PA+GF
密封材料/密封圈/Seal/O-ring	氟橡胶/FKM
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>100次/Cycles
防护等级/IP rating	IP65,IP67 (锁紧状态/in locked condition)



订货信息/Ordering information

芯数/Contacts	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		线材外被 Cable jacket	芯线绝缘 Wire insulation	公头型号/male model	母头型号/Female model
		交流(A/C)	直流(D/C)	AWG	mm <sup>2</sup>				
	4A	250V	300V	22	0.34	PUR/PVC	PVC	QA-VS16-8P-MA-3.0M/BK-Q	QA-VS16-8P-FA-3.0M/BK-Q
	4A	250V	300V	22	0.34	PUR/PVC	PVC	QA-VS16-9P-MA-3.0M/BK-Q	QA-VS16-9P-FA-3.0M/BK-Q

**M16 母直头, 注塑成型式, 快锁式**  
**M16 Female molded cable, Straight**

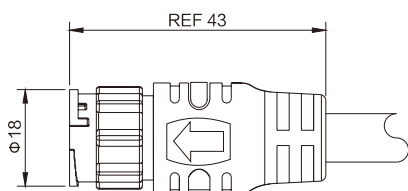
RoHS

IP65  
IP67



**技术参数/Technical data**

适用温度/Ambient temperature	-40°C ~ +80°C(静态温度/fixed installation); -20°C ~ +80°C(动态温度/flexible installation)
胶芯材料/Connector insert	PA+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
外模材料/Connector overmold	TPU
绝缘阻抗/Insulation resistance	≥100MΩ
接触阻抗/Contact resistance	≤5mΩ
是否屏蔽/Shielding or not	否/Unavailable
插拔次数/Mating endurance	>100次/Cycles
防护等级/IP rating	IP65,IP67 (锁紧状态/in locked condition)



**订货信息/Ordering information**

芯数/Contacts	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		线材外被 Cable jacket	芯线绝缘 Wire insulation	母头型号/Female model
		交流(A/C)	直流(A/C)	AWG	mm <sup>2</sup>			
	4A	250V	300V	22	0.34	PUR/PVC	PVC	QA-VS16-8P-FA-3.0M/BK
	4A	250V	300V	22	0.34	PUR/PVC	PVC	QA-VS16-9P-FA-3.0M/BK