

M16 公直头, 组装式, 焊接型
M16 male field wirable assembly, Straight, Solder

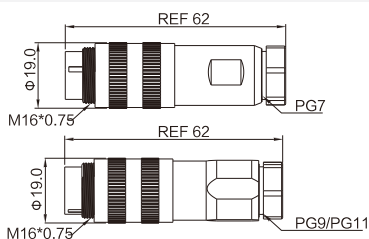
RoHS

IP65
IP67



技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-106
适用温度/Ambient temperature	-25°C ~ +70°C
胶芯材料/Connector insert	BPT
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/主体材料/Connector screw/body	锌合金镀镍/Zinc alloy with nickel plated
线径螺丝材料/Coupling screw	PA+GF
密封材料/密封圈/Seal/O-ring	NBR/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	是/Available
适配线径/Suitable cable dia	PG7:4~6; PG9:6~8; PG11:8~10mm
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	端子类型 Contacts termination	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 ²		
	焊接型 Solder version	5A(40°C)	100V	100V	18	0.75	PUR/PVC	S7A2A04
	焊接型 Solder version	5A(40°C)	100V	100V	18	0.75	PUR/PVC	S7B2A04
	焊接型 Solder version	5A(40°C)	100V	100V	18	0.75	PUR/PVC	S7C2A04
	焊接型 Solder version	5A(40°C)	63V(a) 32V(b)	63V(a) 32V(b)	18	0.75	PUR/PVC	S7D2A04-A S7D2A04-B
	焊接型 Solder version	5A(40°C)	63V	63V	18	0.75	PUR/PVC	S7E2A04
	焊接型 Solder version	5A(40°C)	100V(a) 63V(b)	100V(a) 63V(b)	18	0.75	PUR/PVC	S7M2A04-A S7M2A04-B
	焊接型 Solder version	5A(40°C)	32V	32V	18	0.75	PUR/PVC	S7F2A04
	焊接型 Solder version	1A(40°C) (Single contact 3A)	32V	32V	Max.24	Max.0.25	PUR/PVC	S7H2A04
	焊接型 Solder version	1A(40°C) (Single contact 3A)	32V	32V	Max.24	Max.0.25	PUR/PVC	S7H2A04

M16 母直头, 组装式, 焊接型

M16 Female field wirable assembly, Straight, Solder

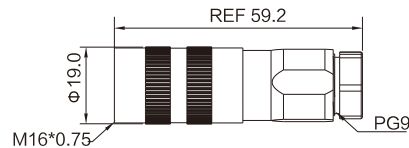
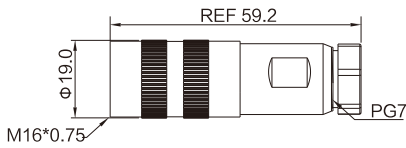
RoHS

IP65
IP67



技术参数/Technical data

执行标准/Execution standard	IEC 61076-2-106
适用温度/Ambient temperature	-25°C ~ +70°C
胶芯材料/Connector insert	BPT
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
螺丝/主体材料/Connector screw/body	锌合金镀镍/Zinc alloy with nickel plated
线径螺丝材料/Coupling screw	PA+GF
密封材料/密封圈/Seal/O-ring	NBR/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	是/Available
适配线径/Suitable cable dia	PG7:4~6; PG9:6~8; PG11:8~10mm
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

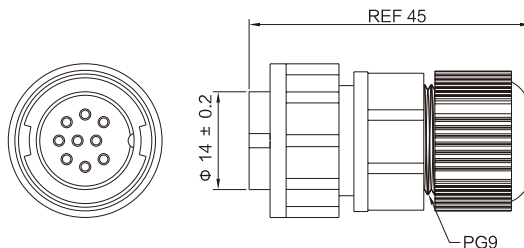
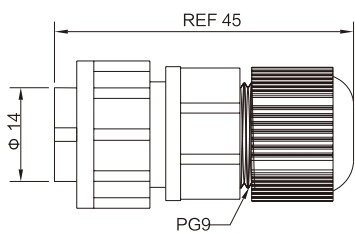
芯数/Contacts	端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		线材外被 Cable jacket	母头型号/Female model
			交流(A/C)	直流(D/C)	AWG	mm ²		
	焊接型 Solder version	5A(40°C)	100V	100V	18	0.75	PUR/PVC	S7A1A04
	焊接型 Solder version	5A(40°C)	100V	100V	18	0.75	PUR/PVC	S7B1A04
	焊接型 Solder version	5A(40°C)	100V	100V	18	0.75	PUR/PVC	S7C1A04
	焊接型 Solder version	5A(40°C)	63V(a) 32V(b)	63V(a) 32V(b)	18	0.75	PUR/PVC	S7D1A04-A S7D1A04-B
	焊接型 Solder version	5A(40°C)	63V	63V	18	0.75	PUR/PVC	S7E1A04
	焊接型 Solder version	5A(40°C)	100V(a) 63V(b)	100V(a) 63V(b)	18	0.75	PUR/PVC	S7M1A04-A S7M1A04-B
	焊接型 Solder version	5A(40°C)	32V	32V	18	0.75	PUR/PVC	S7F1A04
	焊接型 Solder version	1A(40°C) (Single contact 3A)	32V	32V	Max.24	Max.0.25	PUR/PVC	S7H1A04
	焊接型 Solder version	1A(40°C) (Single contact 3A)	32V	32V	Max.24	Max.0.25	PUR/PVC	S7H1A04

M16 公/母直头, 组装式, 焊接型, 快锁式, 带旋扣
M16 Male/Female Field wirable assembly, Straight, Quick-lock type, Solder, With Fix-cap



技术参数/Technical data

适用温度/Ambient temperature	-25°C ~ +90°C(静态温度/fixed installation);
胶芯材料/Connector insert	PA+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
旋扣材料/Quick-lock fix cap	PA+GF
密封圈/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
适配线径/Suitable cable dia	5.0~8.5mm
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

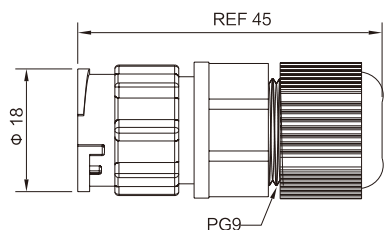
芯数/Contacts	端子类型 Contacts termination	额定电流 Rated current	额定电压/Voltage		导体规格/Wire gauge		线材外被 Cable jacket	芯线绝缘 Wire insulation	公头型号/ male model	母头型号/ Female model
			交流(A/C)	直流(A/C)	AWG	mm ²				
	焊接型 Solder version	4A	250V	300V	22	0.34	PUR/PVC	PVC	P7F2A21-Q	P7F1A21-Q
	焊接型 Solder version	4A	250V	300V	22	0.34	PUR/PVC	PVC	P7N2A21-Q	P7N1A21-Q

M16 母直头, 组装式, 快锁式
M16 Female Field wirable assembly, Straight, Quick-lock type



技术参数/Technical data

适用温度/Ambient temperature	-25°C ~ +90°C
胶芯材料/Connector insert	PA+GF
端子材料/Connector contacts	黄铜镀金/Brass with gold plated
密封圈/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
适配线径/Suitable cable dia	5.0~8.5mm
插拔次数/Mating endurance	>100次/Cycles
防护等级/IP rating	IP65,IP67 (锁紧状态/in locked condition)



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芯数/Contacts	端子类型 Contacts termination	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 ²			
	焊接型 Solder version	4A	250V	300V	22	0.34	PUR/PVC	PVC	P7F1A21
	焊接型 Solder version	4A	250V	300V	22	0.34	PUR/PVC	PVC	P7N1A21