
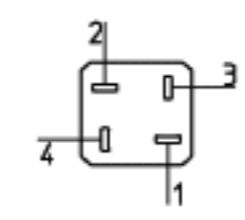
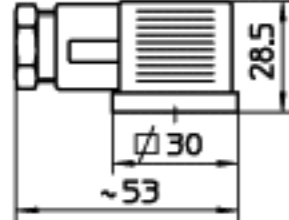
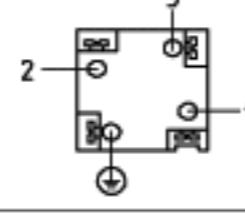
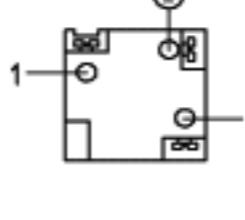
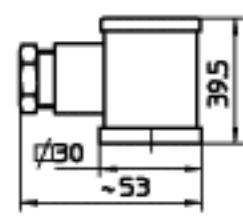
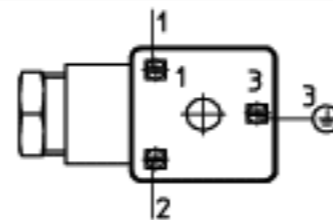
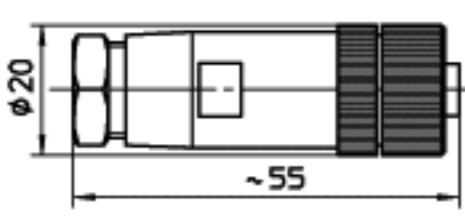
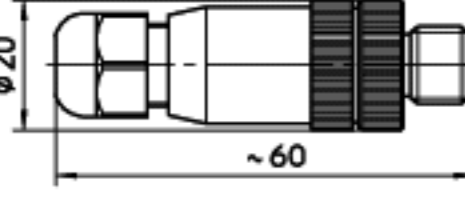
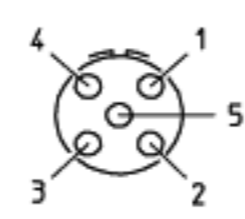

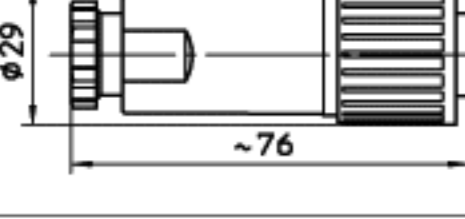
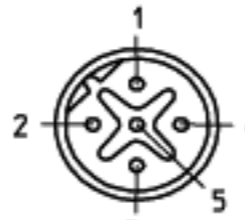

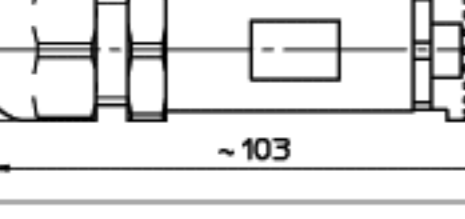
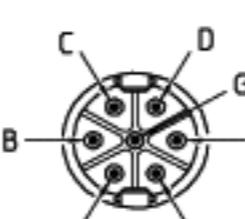

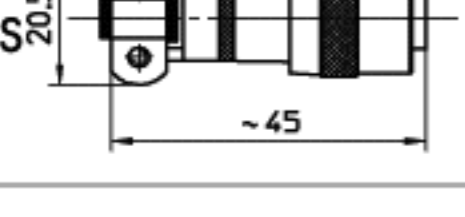


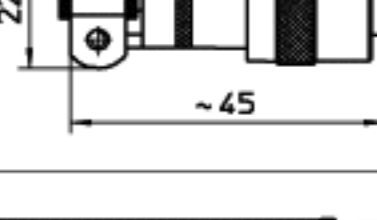
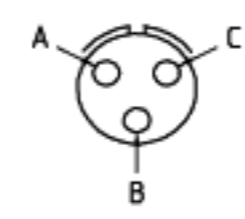

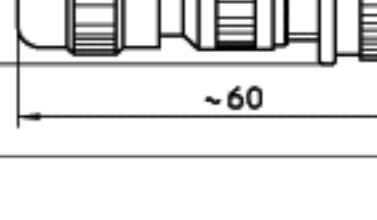
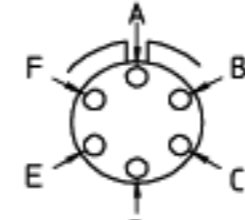

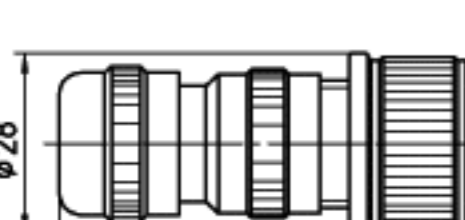
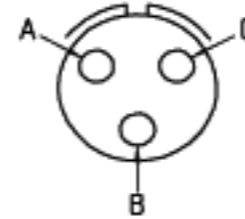


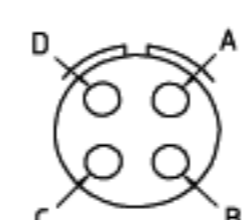
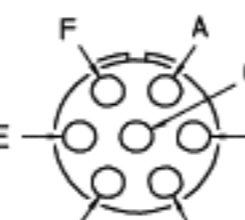


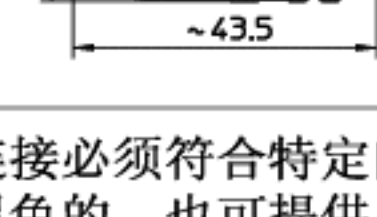
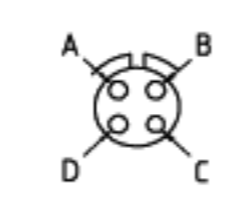



# 电子/电气插头

适用于开关阀和比例阀

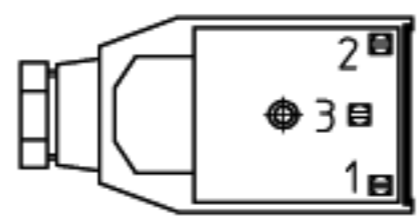
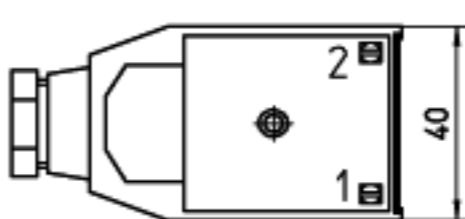
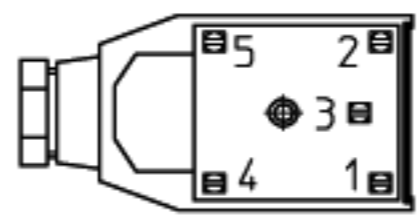
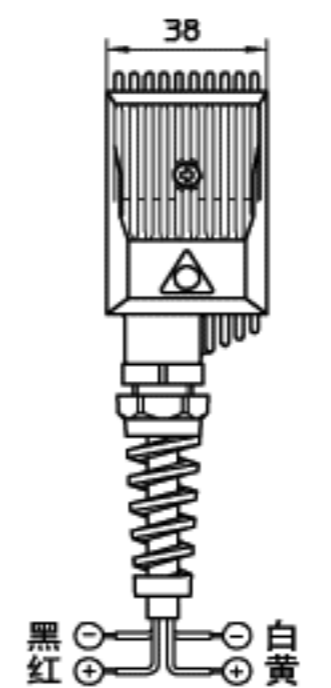
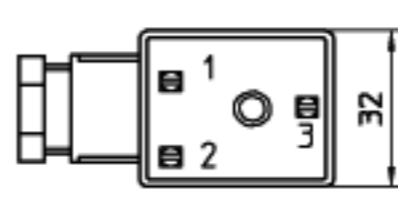
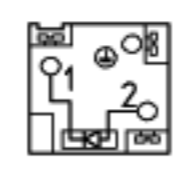
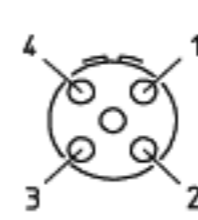

## 1 电气插头

型号及尺寸	应用	电气通道 见注释(1)	插座界面	电缆直径 mm	参考标准
SP-345 	ZO(R)-T和ZO-L比例阀的标准插头S(信号) E-TH-*位移传感器的插头		2型 见4节	PG7 4~6mm	保护等级 IP 65 DIN 40050
SP-664 	X-MAP压力继电器插头		3型 见4节	PG11 8~10mm	DIN 43650-A/ ISO 4400 保护等级 IP 65 DIN 40050
SP-666(2) SP-667-24 SP-667-110 SP-667-220	开关阀的标准插头, DC或AC电源 ZO(R)-A, ZO(R)-T, ZO-L比例阀用标准插头W				
SP-669(2) 	开关阀的可选插头, 带内部整流桥 适用于AC电源向DC线圈供电		3型 见4节	PG11 8~10mm	DIN 43650-A/ ISO 4400 保护等级 IP 65 DIN 40050
SP-ZH-4P-M8/5 	带选项/ZP的数字集成式放大器用压力传感器插头			与5m长 电缆焊接 在一起	DIN 40050 保护等级 IP 67
SP-ZH-5P 	带数字集成式放大器或CAN-bus数据总线的 比例阀用插头			PG9 6~8mm	M12-IEC60947 -5-2 保护等级 IP 67 DIN 40050
SP-ZH-5P/BP 	带数字集成式放大器或PROFIBUS数据总线的 比例阀用插头			PG9 6~8mm	M12-IEC60947 -5-2 保护等级 IP 68 DIN 40050 倒转锁
SP-ZH-7P 	带集成式放大器的比例阀用标准七芯插头, 塑料、玻璃纤维加强材料制成(3)			PG11 8~10mm	DIN43563- BF6-3-PG11 保护等级 IP 67 DIN 40050
SP-ZH-12P 	带集成式放大器的比例阀用标准12芯插头, 塑料、玻璃纤维加强材料制成			PG16 Φ6mmX 2	DIN 43563* 保护等级 IP 65 DIN 40050
SP--PT-06E-8-3S 	本质安全阀的标准插头			Φ3.2mm	Mil-C-26482 保护等级 IP 67 DIN 40050
SP-PT-06E-10-6S 	E-TLP操纵杆的标准军用插头			Φ4.8mm	Mil-C-26482 保护等级 IP 67 DIN 40050
SP-ZM-3P SP-ZS-3P(4) 	军用电磁阀的插头 船用电磁阀的插头			PG11 8~10mm	Mil-C-50 15 保护等级 IP 66 DIN 40050
SP-ZM-4P SP-ZS-4P(4) SP-ZM-7P SP-ZS-7P(4) 	军用比例阀传感器和放大器的插头 船用比例阀传感器和放大器的插头 军用比例阀传感器和放大器的插头 船用比例阀传感器和放大器的插头	 	 	PG11 8~10mm	Mil-C-50516 保护等级 IP 66 DIN 40050
SP-PT-06W-8-4S 	CKP, CKV和CKW伺服缸传感器的 标准军用插头			4.2~5.8mm	Mil-C- 26482 保护等级 IP 67 DIN 40050

- (1) 电子通道的连接必须符合特定阀的技术参数  
 (2) 这些插头是黑色的。也可提供白色的(SP-666/A, SP-669/A)  
 (3) 也可提供铝合金电镀镉插头SP-ZM-7P  
 (4) 同SP-ZM-\*P, 另有环氧涂层



2 开关阀的电子插头

型号及尺寸	应用	电气通道 见注释(1)	插座界面	电缆直径 mm	参考标准
E-SA	用于AC电源向DC线圈供电时 可提高性能并缩短换向时间： 110/50, 115/60VAC用于线圈SP-C*U-24DC 220/50, 230/60VAC用于线圈SP-C*U-48DC		3型 见 4 节	PG11 8~10mm	DIN 43650 保护等级 IP 65 DIN 40050
E-SE	用于DC电源向DC线圈供电时 可提高性能并减少功耗： 12VDC用于线圈SP-C*U-6DC 24VDC用于线圈SP-C*U-12DC		3型 见 4 节		
E-SR/AC	此插头可通过一很低的先导信号(最大20mA) 使交流电磁阀换向。 先导电压：4.7~24VDC 电源：110/50, 115/60, 220/50, 230/60VAC		4型 见 4 节		
E-SR/DC	此插头可通过一很低的先导信号(最大20mA) 使直流电磁阀换向。 先导电压：4.7~24VDC 电源：12, 24, 48VDC 发货时提供5米长电缆		4型 见 4 节	Φ7mm	保护等级 IP 65 DIN 40050
E-SD/AC	当交流电磁铁不通电时，此插头可消除电干扰。 电源：110/50, 115/60, 220/50, 230/60VAC		4型 见 4 节	PG11 8~10mm	DIN 43650 保护等级 IP 65 DIN 40050
E-SD/DC	当直流电磁铁不通电时，此插头可消除电干扰。 电源：12, 24, 48VDC		3型 见 4 节	PG11 8~10mm	DIN 43650 保护等级 IP 65 DIN 40050
SP-ZH-4P/68	JODL型开关安全插装阀的标准插头			PG09 6~8mm	M12 IEC 60947-5-2 保护等级 IP 65 DIN 40050

(1) 电子通道的连接必须符合阀的特定技术参数。