
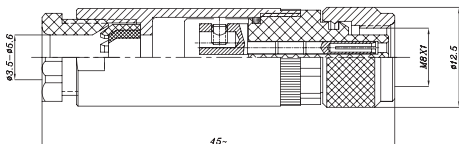

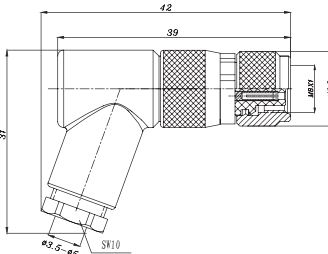

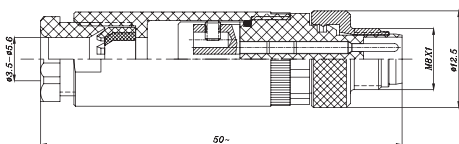

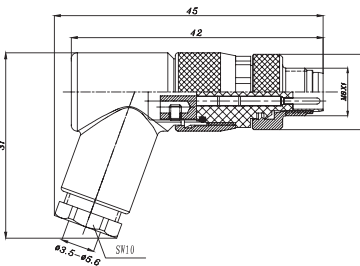
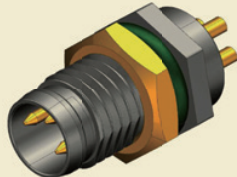
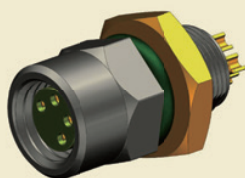
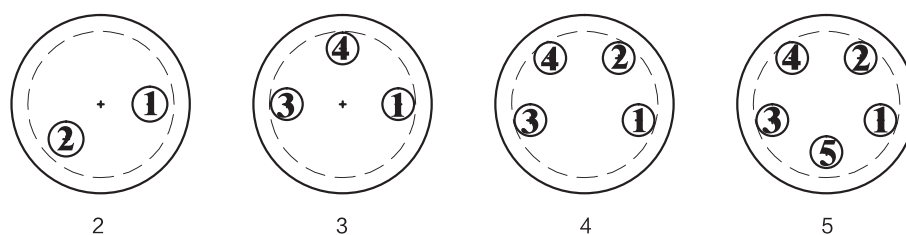


图 例 Description-Figure	安装尺寸图 Drawing	芯数 Contacts	订货号 Ordering-NO
直式电缆母插头 Straight female cable plug IP67 		2	M8-2A
		3	M8-3A
		4	M8-4A
		5	M8-5A
90° 电缆母插头 90° Angled female cable plug IP67 		2	M8-2D
		3	M8-3D
		4	M8-4D
		5	M8-5D
对接公插头 Male cable connecting plug IP67 		2	M8-2K
		3	M8-3K
		4	M8-4K
		5	M8-5K
90° 电缆公插头 90° Angled male plug IP67 		2	M8-2DK
		3	M8-3DK
		4	M8-4DK
		5	M8-5DK
M8 板前安装公插座 M8 panel front mount male socket 	研发中 development	2	M8-2B
		3	M8-3B
		4	M8-4B
		5	M8-5B
M8 板前安装母插座 M8 panel front mount female socket 	研发中 development	2	M8F-2B
		3	M8F-3B
		4	M8F-4B
		5	M8F-5B

孔位排列（从针的方向看）

The hole place arranges(Comply with the needle direction)



材料和技术方式

Material and specifications

接插方式 Coupling	螺纹连接 Threaded coupling	接线方式 Termination	螺钉压接 Screw terminal
外壳材料 Shell material	塑料和铜合金 Plastic and brass alloy	接插次数 Mating cycle	500 次 500
绝缘体 Insert material	增强尼龙 PA66+GF20%	温度范围 Temperature range	-40℃ ~ +85℃
接触体材料 Contact material	铜（镀银 / 金） copper(silverplated/gold)	电缆直径 Cable diameter	φ 3.5mm ~ φ 5.6mm

技术参数

Technology parameter

芯 数 NO.of contacts	2	3	4	5
额定电流 / 电压 Rated current/voltage	4A/125V	4A/125V	4A/125V	4A/125V
工作电压（AC.V）分钟 Operation limit voltage(AC.V.rms)	60	60	30	30
耐电压（AC.V）分钟 Withstanding voltage(AC.V.rms) I minute	1500	1500	800	800
绝缘阻抗（MΩ）DC500V Insulation resistance(MΩ MIN.) at DC 500V	1500	800	800	800
接触阻抗（mΩ）DC1A Contact resistance (mΩ MAX.) AT DC 1A	≤ 3	≤ 3	≤ 3	≤ 3
压接口径 φ（mm） Crimp mouth diameter	2.0	2.0	2.0	2.0
接触体孔径 φ（mm） Solder inter diameter	1	1	1	1