

## M12 Aviation Series Specification

### M12 航空接头 系列规格

描述 Description	注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder		注塑, 螺纹, 焊接 Molded With Cable, Thread, Solder		后装面板, 螺纹, 焊接 Rear Panel Mount, Thread, Solder	
照片 Photo						
尺寸 Drawing						
料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number	芯数 Contacts	料号 Part Number
	2	AH-M12-0502FMA01111	2	AH-M12-0502MFA01111	2	AH-M12-0502FMA01114
	3	AH-M12-0403FMA01111	3	AH-M12-0403MFA01111	3	AH-M12-0403FMA01114
	4	AH-M12-0204FMA01111	4	AH-M12-0204MFA01111	4	AH-M12-0204FMA01114
	5	AH-M12-0105FMA01111	5	AH-M12-0105MFA01111	5	AH-M12-0105FMA01114
	6	AH-M12-0106FMA01111	6	AH-M12-0106MFA01111	6	AH-M12-0106FMA01114
芯数 Contacts Numbers	2	3	4	3	4	
额定电压 Voltage Rating	110V	110V	110V	60V	60V	
额定电流 Current Rating	5A	4A	2A	1A	1A	
线材匹配 Wire Gauge	$\leq 0.75\text{mm}^2$	$\leq 0.5\text{mm}^2$	$\leq 0.3\text{mm}^2$	$\leq 0.2\text{mm}^2$	$\leq 0.2\text{mm}^2$	
线材外径 Cable OD	3.0mm~5.4mm					
可插拔次数 Mechanical Life	1500 mating cycles					
工作温度 Operating Rating	-20°C~+80°C					
防水等级 Waterproof Level	Not Waterproof Type (不防水类型)					
五金排列 Pin Layout						
备注 Note						