

M16 Circular Connector (Water proof Ip≥55)

Subminiature Circular Connector are widely used for the Hi-Tech trade. thread type. Used in the installation of the panel, small, exquisite and sensitive.

Order Information:

KLS15-254-M16-2M1

(1) (2)(3)

(1) M16: M16 Shell Size


(2) 2: 2 pins (2,3,4,5,6,7,8,9pins)

(3) F1- Plug Socket F2-Docking Plug F3-Plug Pin

M1- Receptacle Pin M2-Receptacle Socket M3-Flange Receptacle Pin M4-Flange Receptacle Socket

Technology Parameter

No. Of contacts	2P	3P	4P	5P	6P	7P	8P	9P
Rated current/voltage	7A-125V	7A-125V	15A-125V	5A-125V	5A-125V	5A-125V	3A-125V	3A-125V
Operation limit voltage(AC.V.rms)	250	250	200	200	200	200	200	200
Withstanding voltage(AC.V.rms) 1 minute	1500	1500	1500	1500	1500	1500	1500	1500
Insulation resistance(MΩ min.) at dc 500V	2000	2000	2000	2000	2000	2000	2000	2000
Contact resistance (MΩ max.) at dc 1A	10	10	10	10	10	10	10	10
Solder cup mouth aperture	1.7	1.7	1	1	1	1	1	1
Solder inter diameter	1.6	1.6	1	1	1	1	1	1

TYPE	TYPE	Pins	Ordering	Wa
	Plug Socket	2	M16-2F1	IP3
		3	M16-3F1	IP3
		4	M16-4F1	IP3
	Plug Socket	5	M16-5F1	IP3
		6	M16-6F1	IP3
		7	M16-7F1	IP3
		8	M16-8F1	IP5
	9	M16-9F1	IP5	
	Docking Plug	2	M16-2F2	IP3

	Docking Plug	3	M16-3F2	IP5
		4	M16-4F2	IP5
	Docking Plug	5	M16-5F2	IP5
		6	M16-6F2	IP5
		7	M16-7F2	IP5
		8	M16-8F2	IP5
	Plug Pin	2	M16-2F3	IP5
		3	M16-3F3	IP5
		4	M16-4F3	IP5
	Plug Pin	5	M16-5F3	IP5
		6	M16-6F3	IP5
		7	M16-7F3	IP5
	Receptacle Pin	8	M16-8F3	IP5
		9	M16-9F3	IP5
	Receptacle Pin	2	M16-2M1	IP5
		3	M16-3M1	IP5
		4	M16-4M1	IP5
		5	M16-5M1	IP5
		6	M16-6M1	IP5
		7	M16-7M1	IP5
8		M16-8M1	IP5	
9		M16-9M1	IP5	
	Receptacle Socket	2	M16-2M2	IP5
		3	M16-3M2	IP5
		4	M16-4M2	IP5
	Receptacle Socket	5	M16-5M2	IP5
		6	M16-6M2	IP5
	Receptacle Socket	7	M16-7M2	IP5
		8	M16-8M2	IP5
		9	M16-9M2	IP5



Flange Receptacle Pin	2	M16-2M3	IP3	
	3	M16-3M3	IP3	
	4	M16-4M3	IP3	
	Flange Receptacle Pin	5	M16-5M3	IP3
		6	M16-6M3	IP3
		7	M16-7M3	IP3
		8	M16-8M3	IP5
		9	M16-9M3	IP5
	Flange Receptacle Socket	2	M16-2M4	IP3
3		M16-3M4	IP3	
4		M16-4M4	IP3	
Flange Receptacle Socket		5	M16-5M4	IP3
		6	M16-6M4	IP3
		7	M16-7M4	IP5
Flange Receptacle Socket		8	M16-8M4	IP5
		9	M16-9M4	IP5