

Product Information

M12 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-M12-2M1

(1) (2)(3)

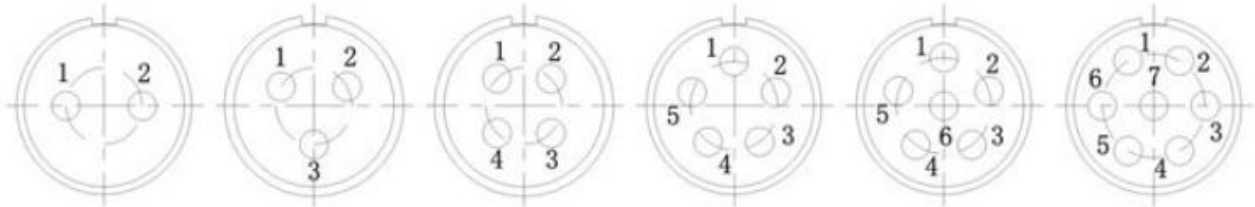
(1) M12: M12 Shell Size

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

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

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



The Hole Place Arranges (comply With The Needle Direction)



Technology Parameter

No. Of contacts	2P	3P	4P	5P	6P	7P
Rated current/voltage	5A-125V	5A-125V	5A-125V	5A-125V	5A-125V	5A-125V
Operation limit voltage(AC.V.rms)	200	200	200	200	200	200
Withstanding voltage(AC.V.rms) 1 minute	1500	1500	1500	1500	1500	1500
Insulation resistance(MΩ min.) at dc 500V	1500	1500	1500	1500	1500	1500
Contact resistance (MΩ max.) at dc 1A	10	10	10	10	10	10
Solder cup mouth aperture	0.9	0.9	0.9	0.9	0.9	0.9
Solder inter diameter	1	1	1	1	1	1

TYPE	TYPE	Pins	Ordering	Water-proof
	Plug Socket	2	M12-2F1	IP55
		3	M12-3F1	IP55
		4	M12-4F1	IP55
	Plug Socket	5	M12-5F1	IP55
		6	M12-6F1	IP55
	7	M12-7F1	IP55	
	Docking Plug Pin	2	M12-2F2	IP55
		3	M12-3F2	IP55
		4	M12-4F2	IP55
	Docking Plug Pin	5	M12-5F2	IP55
		6	M12-6F2	IP55
	7	M12-7F2	IP55	
	Plug Pin	2	M12-2F3	IP55
		3	M12-3F3	IP55
		4	M12-4F3	IP55
	Plug Pin	5	M12-5F3	IP55
		6	M12-6F3	IP55
	7	M12-7F3	IP55	
	Receptacle Pin	2	M12-2M1	IP55
		3	M12-3M1	IP55
		4	M12-4M1	IP55
	Receptacle Pin	5	M12-5M1	IP55
		6	M12-6M1	IP55
	7	M12-7M1	IP55	
	Receptacle Socket	2	M12-2M2	IP55
		3	M12-3M2	IP55
		4	M12-4M2	IP55
	Receptacle Socket	5	M12-5M2	IP55
		6	M12-6M2	IP55
	Receptacle Socket	7	M12-7M2	IP55

	Flange Receptacle Pin	2	M12-2M3	IP55	
		3	M12-3M3	IP55	
		4	M12-4M3	IP55	
	Flange Receptacle Pin	5	M12-5M3	IP55	
		Flange Receptacle Pin	6	M12-6M3	IP55
			7	M12-7M3	IP55
	Flange Receptacle Socket	2	M12-2M4	IP55	
		3	M12-3M4	IP55	
		4	M12-4M4	IP55	
	Flange Receptacle Socket	5	M12-5M4	IP55	
	Flange Receptacle Socket	6	M12-6M4	IP55	
		7	M12-7M4	IP55	