



Circular Connectors



Series	JB5	JB1	JN1 / JN2	JN1W / JN2W	SRCN	JL02	JL04V	JL05	N/MS
Photo									
Shell Size	Φ11.0mm	Φ18.0mm	Φ19.0mm	Φ26.2mm	Φ21.2-33.2mm	Φ34-62.7mm	Φ22-56.3mm	Φ36-51.7mm	Φ20-77mm
Pin Count	3, 4, 5, 6, 8	3, 5, 10	4, 10	5, 15	3, 5, 7, 10, 16, 24	10, 17, 19, 24, 37, 48, 54	3, 4, 6, 7, 8, 9, 18, 22	4,5,7,8,9,10, 17,19,24,30, 36,37,52,73	1~11,14,16,17, 19,22,24,26,35, 37,48,54
Shell Material	Metal	Metal	JN1: Plastic JN2: Metal	JN1W: Plastic JN2W: Metal	Metal	Metal	Metal	Metal	Metal
Mated Condition	IP68	IP67	IP67	IP67	N/A	N/A	IP67	IP67	N/A
Current Rating	2 ~ 3A	3A	3 ~ 5A	3 ~ 13A	5 ~ 10A	1.5 ~ 3.0A	13 ~ 80A	5 ~ 46A	13 ~ 150A
Voltage Rating	200VAC ~ 320VAC	300VAC	200VAC	200VAC ~ 400VAC	250VAC / 350VDC	200VAC ~ 500VAC	100VAC ~ 500VAC	250VAC ~ 900VAC	200VAC ~ 3,000VAC
Durability	5,000 cycles	500 cycles	500 cycles	500 cycles	500 cycles	500 cycles	500 cycles	500 cycles	500 cycles
Lock	Push-pull	Threaded	Push and twist	Push and twist	Screw	Threaded	Threaded	Bayonet	Threaded
Operating Temp	-55 ~ +85 °C	-30 ~ +85 °C	-20 ~ +125 °C	-20 ~ +125 °C	-25 ~ +85 °C	-55 ~ +85 °C	-55 ~ +125 °C	-55 ~ +125 °C	-55 ~ +125 °C
Wire Size	AWG #22-28	AWG #22-28	AWG #20-28	AWG #14-28	AWG #16-20	AWG #4-16	AWG #4-18	AWG #8-26	AWG #0-16
Termination	Solder	Crimp	Crimp / Solder	Crimp / Solder	Solder	Crimp	Solder	Crimp / Solder	Solder
Features	Small size. Unmated waterproof.	EMI Shielding	One-touch locking mechanism	One-touch locking mechanism	UL approved. 5 insert guide keys.	Mates with MIL-C-5015 standard.	TUV and UL approved	JIS B 6015 compatible.	UL approved. Mates with MIL-C-5015 standard.