

R1 — Standard, Panel-Mount, Socket/PCB Receptacle

R1 panel-mount connectors provide a rugged, PCB terminated interconnect for your box or panel. Receptacles mate with either Push/Pull or Quick-DeMate™ plugs. Flange & jam nut are located far from the mating face, leaving a small footprint behind the panel or inside the enclosure. Socket contacts for PCB termination are factory installed.



Sample Part Number Format: SSR1-A003AA-U31-RP

S	S	R1	-				A	-	U	3	1	-	R	P
SERIES	FAMILY	BODY		SHELL SIZE	CONTACT #	LAYOUT	KEYING		CONTACT TYPE	TERMINATION FINISH	GROUND PIN		SHELL FINISH	INSULATOR MATERIAL
S – Series 360 Circulars	S – Standard	R1 – Receptacle, Panel-Mount		A 003	004**	A – Standard	A – Light Brown*		U – Socket PTH	3 – Gold	1 – Yes		R – Ruthenium	P – Peek
				007	009	B – High-Speed / Other	B – Red							
				010			C – Blue							
				B 004*			D – Green							
				005			*Option A is readily available; options B, C, & D may have extended lead times.							
				008**										
				014										
				016										
				C 008*										
				010										
				019										
				D 004*										
				006										
				008*										
				019										
				026										
				E 004										
				018										
				026										
				037										
				F 055										
				*High Speed										
				†Standard										

Notes:

- For technical data, see page 28.
- For contact configuration, see page 30-35.
- For contact diameter & termination cross section, see page 59.



Plated Thru Hole

NOTE: Please consult airborn.com to configure your part number and for the latest revision controlled drawing and technical data.

