

R1 — Quick-Clean™, Panel-Mount, Spring Pin/PCB Receptacle

R1 panel-mount connectors provide a rugged, PCB terminated connection for your box or panel. Receptacles mate with all Series 360® Quick-Clean™ plugs. Factory-installed spring probe contacts make reliable connection every time. Flange and jam nut are located close to the mating face, leaving minimal connector shroud exposed.



Sample Part Number Format: SQR1-A007AA-V31-RP

S	Q	R1	-		A	A	-	V	3	1	-	R	P
Series S – Series 360 Circulars	Family Q – Quick-Clean™	Body R1 – Receptacle, Panel-Mount	Shell Size	Contact #	Layout	Keying	Contact Type	Termination Finish	Ground Pin	Shell Finish	Insulator Material		

S – Series 360 Circulars

Q – Quick-Clean™

R1 – Receptacle, Panel-Mount

Shell Size

A 007
B 010
016
C 019

Contact #

A – Standard

Layout

A – Light Brown*
B – Red
C – Blue
D – Green

Keying

V – Spring PTH

Termination Finish

3 – Gold

Ground Pin

1 – Yes

Shell Finish

R – Ruthenium
P – Pekk

*Option A is readily available; options B, C, & D may have extended lead times.

Notes:

- For technical data, see page 54.
- For contact configuration, see page 56-58.
- 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.

