

## R1 — Quick-Clean™, Panel-Mount, Solder-Cup Receptacle

R1 panel-mount connectors provide a rugged, wire-terminated interconnection 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-Y31-RP

S	Q	R1	-			A	A	-	Y	3	1	-	R	P
<b>SERIES</b> S – Series 360 Circulars	<b>FAMILY</b> Q – Quick-Clean™	<b>BODY</b> R1 – Receptacle, Panel-Mount		<b>SHELL SIZE</b> A 007 B 010 C 019	<b>CONTACT #</b>	<b>LAYOUT</b> A – Standard	<b>KEYING</b> A – Light Brown* B – Red C – Blue D – Green *Option A is readily available; options B, C, & D may have extended lead times.		<b>CONTACT TYPE</b> Y – Spring Solder-Cup	<b>TERMINATION FINISH</b> 3 – Gold	<b>GROUND PIN</b> 1 – Yes		<b>SHELL FINISH</b> R – Ruthenium	<b>INSULATOR MATERIAL</b> P – Peek

- Notes:**
- For technical data, see page 54.
  - For contact configuration, see page 56-58.
  - Shield termination is achieved using a crimp tool & accompanying crimp ring. For more information, see pages 66-70.
  - For contact diameter & termination cross section, see page 59.



Solder-Cup

NOTE: Please consult [airborn.com](http://airborn.com) to configure your part number and for the latest revision controlled drawing and technical data.

