

## P1 — Standard, Push/Pull Plug with Solder-Cup Contacts

P1 Push/Pull plugs mate with all Series 360® standard receptacles. When mated, the connection will remain engaged until the plug collar is actuated. Pulling on the collar allows for system to be disengaged and re-engaged quickly. Pin contacts are factory pre-installed.



### Sample Part Number Format: SSPI-A003AA-X30-RP

S	S	P1	-				A	-	X	3	0	-	R	P
<b>SERIES</b> S – Series 360 Circulars	<b>FAMILY</b> S – Standard	<b>BODY</b> P1 – Plug Push/Pull Cable		<b>SHELL SIZE</b> A 003 004** 007 009 010 014 016 019 026 E 004 018 026 037 F 055 *High Speed †Standard	<b>CONTACT #</b>	<b>LAYOUT</b> A – Standard B – High-Speed / Other	<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> X – Pin Solder-Cup	<b>TERMINATION FINISH</b> 3 – Gold	<b>GROUND PIN</b> 0 – No		<b>SHELL FINISH</b> R – Ruthenium	<b>INSULATOR MATERIAL</b> P – Peek

- Notes:**
- For technical data, see page 28.
  - For contact configuration, see page 30-35.
  - 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.

