

3-Row, Power I/O Connector

RK3 is a 16 awg., crimp-removable contact system available in 25 position body. Available options include panel-mount or I/O, keying hardware, and a full line of backshells.



Crimp-Removable, Panel-Mount Plug

Sample Part Number — RK312-025-601-2901

RK	3	1	2	-	025	-	60	1	-		-	
SERIES 16 Awg power connector	ROWS 3 – 3-Row	STYLE 1 – Plug, straight, panel mount	BODY MATERIAL 2 – Polyphenylene sulfide (PPS) with aluminum shell electroless nickel shell plating	SIZE 025 – 25 contacts			TERMINATION 60 – Socket, straight, crimp removable, wire barrel 16 awg*	PLATING 1 – Gold		HARDWARE 00 – None 29 – Fixed jacksockets		OPTIONS 015 – Hood, 180° exit, uninstalled, contact factory for details 016 – Hood, 90° exit, uninstalled, contact factory for details 017 – Hood, 45° exit, uninstalled, contact factory for details
								POLARIZATION 00 – No Hardware 01-36 – Polarization position, see page 26, factory installed, for keying hardware options 37 – Universal, non polarized, factory installed				

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

Crimp-Removable Receptacle

Sample Part Number — RK342-025-701-5901

RK	3	4	2	-	025	-	70	1	-		-	
SERIES 16 Awg Power Connector	ROWS 3 – 3-Row	STYLE 4 – Receptacle, straight	BODY MATERIAL 2 – Polyphenylene sulfide (PPS) with aluminum shell electroless nickel shell plating	SIZE 025 – 25 contacts			TERMINATION 70 – Pin, straight, crimp removable, wire barrel 16 awg*	PLATING 1 – Gold		HARDWARE 00 – None 59 – Turning jackscrews		OPTIONS 015 – Hood, 180° exit, uninstalled, contact factory for details 016 – Hood, 90° exit, uninstalled, contact factory for details 017 – Hood, 45° exit, uninstalled, contact factory for details
								POLARIZATION 00 – No Hardware 01-36 – Polarization position, see page 26, factory installed, for keying hardware options 37 – Universal, non polarized, factory installed				

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

Notes:

1. Crimp tool - AirBorn part number: CDG14569
2. Crimp positioner - AirBorn part number: CDG14570 (Pin & socket contacts)
3. Removal tool - AirBorn part number: CDG4493
4. Crimp instructions - see page 32

* Full compliment of crimp removable contacts packaged with connectors



I/O Cable



Crimp Removable