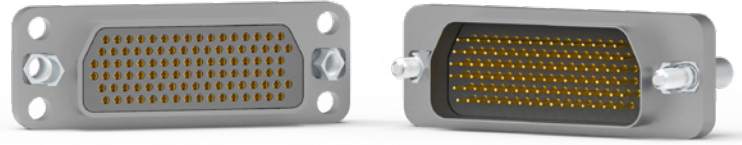


6-Row, Signal I/O Connector

RK6 is a 24 awg., crimp-removable contact system available in 50, 100 or 150 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 — RK612-100-581-2901				
RK	6	1				1			
SERIES 24 Awg signal connector	ROWS 6 – 6-Row	STYLE 1 – Plug, straight, panel mount	BODY MATERIAL Polyphenylene sulfide (PPS) with aluminum shell 1 – No shell plating; bare aluminum 2 – Electroless nickel shell plating 3 – Cadmium shell plating	SIZE 050 – 50 contacts 100 – 100 contacts 150 – 150 contacts	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	
					TERMINATION 58 – Socket, straight, crimp removable, wire barrel 24-26 awg* 59 – Socket, straight, crimp removable, wire barrel 28-30 awg*		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 — RK642-100-181-5901				
RK	6	4				1			
SERIES 24 Awg signal connector	ROWS 6 – 6-Row	STYLE 4 – Receptacle, straight, panel mount	BODY MATERIAL Polyphenylene sulfide (PPS) with aluminum shell 1 – No shell plating; bare aluminum 2 – Electroless nickel shell plating 3 – Cadmium shell plating	SIZE 050 – 50 contacts 100 – 100 contacts 150 – 150 contacts	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	
					TERMINATION 18 – Pin, straight, crimp removable, wire barrel 24-26 awg* 19 – Pin, straight, crimp removable, wire barrel 28-30 awg*		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: CDG4601, Mil Spec number MIL-C-22520/2-01
2. Crimp positioner - AirBorn part number: CDG5598 (Pin contacts)
CDG4602 (Socket contacts)
3. Removal tool - AirBorn part number: CDG8161
4. Crimp instructions - see page 38

* Full compliment of crimp removable contacts packaged with connectors



I/O Cable



Crimp Removable