

# **SEALED I/O SYSTEMS**

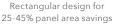
### ACCLIMATE™ IP67/IP68 RUGGED SEALED CABLE SYSTEMS

- Wide variety of options for incredible design flexibility
- Meets IP67/IP68 specifications for dust and waterproof sealing
- Ideal for rugged and harsh environment applications
- Cable-to-cable, cable-to-panel and panel-to-board solutions
- Mini push-pull latching system with lightweight plastic shell
- Bayonet-style latching circulars with metal or plastic shells and flexible configurations
- Cost-effective crimp version available
- Rectangular design for maximum panel area savings
- Threaded circulars with rugged overmold design
- USB and Ethernet options ideal for data uploads/downloads
- Right-angle and cable-to-cable options in development (ACX, CCX)



# **ACCLIMATE**







Kitted components for efficient field assembly (ACPK/ACRK)



Rugged dust caps available



### **AccliMate<sup>™</sup> Systems**

- ACP-12/ACR-12 12 mm Shell, IP68 Sealed Circular Systems
- ACP-16/ACR-16 16 mm Shell, IP68 Sealed Circular Systems
- ACP-22/ACR-22 22 mm Shell, IP68 Sealed Circular Systems
- ACPK/ACRK (-12, -16, -22) Field Termination Kits
- CCP-12/CCR-12, CCRB-12 12 mm Shell, Sealed Crimp Systems
- MCP/MCR IP67 Mini Push-Pull Sealed System
- RPBE/RPCE/RCE IP68 Ethernet Sealed Rectangular Systems
- RPBU/RPCU/RCU IP68 USB Sealed Rectangular Systems
- SCRES/SCPE IP68 Ethernet Sealed Threaded Circular
- SCRUS/SCPU IP68 USB Sealed Threaded Circular

## ACCLIMATE™ SOLUTIONS

### Flexible Sealed Circulars

- 12 mm, 16 mm and 22 mm shells in metal or plastic
- Choice of pin configuration and gender
- Bayonet-style latching systems meet IP68 requirements
- Cost-effective crimp version available (CCP/CCR)
- Variety of end 2 options for panel-to-board applications
- Rugged mini push-pull latching system meets IP67 requirements (MCP/MCR)
- Rugged dust caps available
- Field termination kits for efficient assembly in the field (ACRK/ACPK)

### **Sealed Rectangulars**

- Space saving design provides maximum density for low profile sealed applications
- Meets IP68 requirements
- Ethernet and USB type A and B signal systems
- Audible click positive latching for quick connect/disconnect
- Rugged dust caps available
- 1 or 2-port vertical and right-angle panel mount sockets

#### **Threaded Circulars**

- Rugged overmold construction
- Meets IP68 requirements
- USB and Mini USB signal systems
- Ethe
- Ruq tern





CCP-12/CCR-12



CCRB-12



MCP/MCR











B and Mini USB signal systems		
nernet meets CAT3, CAT5 and CAT5e	SCRES	SCPE
gged dust caps and panel-to-board mination available		
	SCRUS	SCPU

ACCLIMATE™ CABLE PLUGS & RECEPTACLES							
MCP/MCR (IP67)	CCP/CCR (IP68)	ACP/ACR (IP68)		RPBX/RPCX/RCX	SCRUS/SCRES		
Miniature	12 mm shell size	12 mm shell size	16 mm shell size	22 mm shell size	Rectangular	Threaded Circular	
28 AWG (crimp) 24, 28 AWG 16, 24, 28 AWG 16, 24 AWG		24 AWG / 20 (Power), 25 (Signal), 28 (Drain) AWG					
12 pins	8 pins	4, 5, 6 pins	10, 14 pins	8, 20, 30 pins	Ethernet (CAT3, CAT5, CAT5e) / USB (Type A & B)		