



## AccliMate™ Sealed Circular Cable Assemblies

Samtec's AccliMate™ sealed circular interfaces meet IP68 specifications. The product is available with inserts for RF, USB, Ethernet, high density, and power/socket configurations. The power applications can handle 5 A or more per pin, depending on the cable. AccliMate plugs and receptacles are available with over-molded cables, panel gaskets, and O-ring interfacial seals.



### Features ▶

- Meets IP68 specifications
- Overmolded cables, gaskets, and O-ring interfacial seals
- RF, USB, Ethernet, signal, and power inserts
- Size 17 and 10 shells
- Optional dust caps

### Benefits ▶

- Dust and waterproof
- Protects cable interface integrity and contents of box
- Addresses a variety of applications
- Flexible pin-count options
- Protects cable end or panel interface

### Applications ▶

- Industrial automation
- Controls and diagnostic equipment
- Monitoring systems
- Water, chemical, and petroleum flow systems
- Industrial computing, communications, and networks

### Product Specifications ▶

Part Number	Insert	Number of Pins	Assembled Length (meters)	Size	IP68 Certified	RoHS Compliant	Description
SCP1-17-16-T-2.00-D	Power pins	16	2	17 (17/16")	Yes	Yes	Plug assembly
SCP1-10-04-T-2.00-D	Power pins	4	2	10 (10/16")	Yes	Yes	Plug assembly
SCRI-17-16-T-0.50-D	Power pins	16	0.5	17 (17/16")	Yes	Yes	Receptacle assembly
SCRI-10-04-T-0.50-D	Power pins	4	0.5	10 (10/16")	Yes	Yes	Receptacle assembly
SCP2-17-32-F-2.00-D	Signal pins	32	2	17 (17/16")	Yes	Yes	Plug assembly
SCR2-17-32-F-.50-D	Signal pins	32	0.5	17 (17/16")	Yes	Yes	Receptacle assembly
SCP3-10-14-F-2.00-D	Micro pins	14	2	10 (10/16")	Yes	Yes	Plug assembly
SCR3-10-14-F-.50-DS	Micro pins	14	0.5	10 (10/16")	Yes	Yes	Receptacle assembly
SCPC-17-06-E-1.00-D	RF	6	1	17 (17/16")	Yes	Yes	Plug assembly
SCRC-17-06-E-.25-D	RF	6	0.25	17 (17/16")	Yes	Yes	Receptacle assembly
SCPE-G-3.00-D	Ethernet	NA	3	17 (17/16")	Yes	Yes	Plug assembly
SCPE-G-2.00-D	Ethernet	NA	2	17 (17/16")	Yes	Yes	Plug assembly
SCRE-01	Ethernet	NA	NA	17 (17/16")	Yes	Yes	Receptacle
SCPFE-17-01	Ethernet	NA	NA	NA	Yes	Yes	Field termination kit
SCPU-G-5.00-D	USB	-AM, -B	5	17 (17/16")	Yes	Yes	Plug assembly
SCRU-01	USB	-A	NA	17 (17/16")	Yes	Yes	Receptacle
SCRU-02	USB	-B	NA	17 (17/16")	Yes	Yes	Receptacle

