



SCP2-17-32-F-03.00-T-T

SCR2-17-32-F-00.50-S-S1

SCP2, SCR2 SERIES

# IP68 SEALED HIGH DENSITY SYSTEM

Mates with:  
SCR2

SPECIFICATIONS

For complete specifications see [www.samtec.com?SCP2](http://www.samtec.com?SCP2)

Insulator Material: PBT



Terminal Material: Brass Alloy

Wire: 24 AWG

Sealed Overmold: PA66

RoHS Compliant: Yes

ALSO AVAILABLE

Single ended and custom wire lengths available.

Other applications:  
Ethernet: See SCPE Series  
USB: See SCPU Series  
Power: See SCP1 Series  
Tiger Eye™: See SCP3 Series

Note: Some lengths, styles and options are non-standard, non-returnable.

SCP2	SIZE	NO. OF PINS	PLATING	WIRE LENGTH	END 1 OPTION	END 2 OPTION
	-10, -17	-10 = 10 Pins (Size -10 only)  -32 = 32 Pins (Size -17 only)	-F = Gold Flash	-02.00 = (2m) 78.74"  -03.00 = (3m) 118.11"  -05.00 = (5m) 196.85"	-S = Socket (-10 only)  -T = Terminal	-S = Socket (-10 only)  -T = Terminal  -BC = Blunt Cut  -SE = Socket Extension

CURRENT RATING	
AMBIENT TEMP	SCP2/SCR2/IPL1
20°C	5A
40°C	4.2A
60°C	3.5A
75°C	2.8A

6 POSITIONS (2x3) POWERED

Mates with:  
SCP2, IPL1

SPECIFICATIONS

For complete specifications and recommended panel hole layout see [www.samtec.com?SCR2](http://www.samtec.com?SCR2)

Insulator Material: PBT



Panel Contacts: Phosphor Bronze

Board Contacts: Phosphor Bronze

Wire: 24 AWG

RoHS Compliant: Yes



APPLICATION SPECIFIC OPTION

- Single ended and custom wire lengths available.
- Without keyed polarization. Call Samtec.

Note: This Series is non-standard, non-returnable.

SCR2	SIZE	NO. OF PINS	PLATING	WIRE LENGTH	END 1 OPTION	END 2 OPTION
	-10, -17	-10 = 10 Pins (Size -10 only)  -32 = 32 Pins (Size -17 only)	-F = Gold Flash	-00.25 = (0.25m) 9.84"  -00.50 = (0.50m) 19.69"	-S = Socket	-S1 = Plastic Latch Mini Mate® Socket  -S2 = Metal Latch Mini Mate® Socket  -BC = Blunt Cut

SIZE	A
-10	(9,5) .374
-17	(12,7) .50

Cable shipped with panel mount hardware but not assembled.

ALSO AVAILABLE

DUST CAPS			PANEL PLUGS	
SIZE	SCPX	SCRX	SIZE	SCRX
-10	DCA-10-02	DCA-10-01	-10	SCPPA-10-01
-17	DCA-17-02	DCA-17-01	-17	SCPPA-17-01

Due to technical progress, all designs, specifications and components are subject to change without notice.