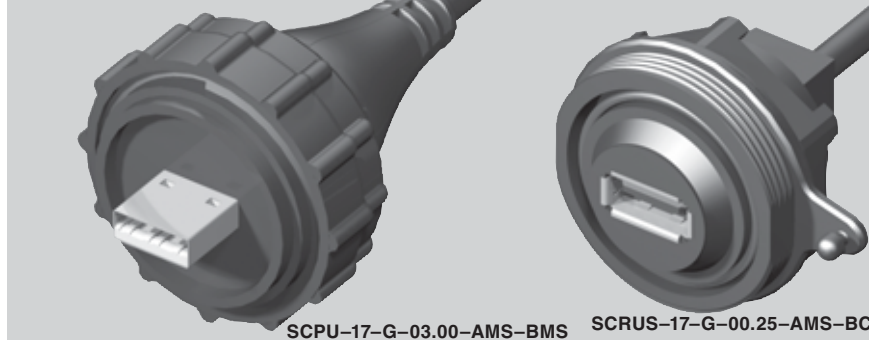


samtec



SCPU-17-G-03.00-AMS-BMS

SCRUS-17-G-00.25-AMS-BC

SCPU, SCRUS SERIES

IP68 USB & MINI USB SOCKETS & PLUGS

Mates with:
SCRUS

SPECIFICATIONS

For complete specifications
see www.samtec.com?SCPU

Insulator Material:

Glass Filled

Thermoplastic

Contact Material:

Copper Alloy

Shield Material:

CRS

Wire:

20 AWG (Power),

25 AWG (Signal),

28 AWG (Drain)

Sealed Overmold:

PA66 GF13 FR

Operating Temp Range:

-20°C to +75°C

RoHS Compliant:

Yes



ALSO AVAILABLE

Other wire lengths.
Dust Cap: DCA-17-02
Contact Samtec.

APPLICATION	SERIES
ETHERNET	SCPE

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

SCPU	SHELL SIZE	PLATING	WIRE LENGTH	END 1 OPTION	END 2 OPTION
	-17 (Standard USB only)	-G = 30μ" (0,76 μm) Gold on Contact, Nickel on Shell	-02.00 = (2 m) 79" Cable -03.00 = (3 m) 118" Cable -05.00 = (5 m) 197" Cable (Assembled Length = Wire Length + (19,5 mm) .77")	-AMS = USB A Type, Sealed -BMS = USB B Type, Sealed -MBS = Mini USB B Type, Sealed (-10 only)	-AMS = USB A Type, Sealed -BMS = USB B Type, Sealed (-17 only) -MBS = Mini USB B Type, Sealed (-10 only) -AM = USB A Type, Not Sealed -BM = USB B Type, Not Sealed (-17 only) -MB = Mini USB B Type, Not Sealed (-10 only)

Dimensions: (28,00) 1.102, (42,00) 1.65, (31,80) 1.252, (39,50) 1.55 DIA, (48,45) 1.907

Options: -MBS, -AMS, -BMS, -BM, -AM, -MB

ALSO AVAILABLE

Dust Caps:
DCA-17-01
DCA-10-01
Panel Plug:
SCPPA-17-01

Mates with:
SCPU

SPECIFICATIONS

For complete specifications and
recommended panel hole layout
see www.samtec.com?SCRUS

Insulator Material:

PBT

Contact Material:

Phosphor Bronze

Wire: 20 AWG (Power),

25 AWG (Signal),

28 AWG (Drain)

O-Ring: Silicone

Operating Temp Range:

-20°C to +75°C

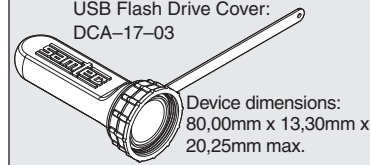
RoHS Compliant:

Yes



ALSO AVAILABLE

USB Flash Drive Cover:
DCA-17-03



Device dimensions:
80,00mm x 13,30mm x
20,25mm max.

TYPE	SHELL SIZE	PLATING	WIRE LENGTH	END 1 OPTION	END 2 OPTION
SCRUS = Sealed Circular USB Receptacle Cable Assembly	-17 (Standard USB only) -10 (Mini USB only)	-G = 30μ" (0,76 μm) Gold on Contact, Nickel on Shell	-00.25 = (0,25 m) 9.84" Cable -00.50 = (0,50 m) 19.68" Cable (Assembled Length = Wire Length + (37,9 mm) 1.50")	-AMS = USB A Type, Sealed -BMS = USB B Type, Sealed -MBS = Mini USB B Type, Sealed	-AM = USB A Type, Not Sealed -BM = USB B Type, Not Sealed -MB = Mini USB B Type, Not Sealed -BC = Blunt Cut

APPLICATION SPECIFIC
SCRUS Series: termination
for standard USB cable
from panel to board

Dimensions: (31,80) 1.252, (39,50) 1.55 DIA, (48,45) 1.907

Options: -MBS, -AMS, -BMS, -AM, -BM, -MB, -BC

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

WWW.SAMTEC.COM

SAMTEC USA • Tel: 1-800-SAMTEC-9 or 812-944-6733 SAMTEC NORTHERN CALIFORNIA • Tel: 408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: 1-800-726-8329
SAMTEC AMERICA LATINA COMERCIO EXTERIOR LTDA • Tel: (+55 31) 3786 3227 SAMTEC UNITED KINGDOM • Tel: 44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0
SAMTEC FRANCE • Tel: 33 01 60 95 06 60 SAMTEC ITALY • Tel: 39 039 6890337 SAMTEC NORDIC/BALTIC • Tel: +46-84477280 SAMTEC BENELUX • Tel: 44 01236 739292
SAMTEC ISRAEL • Tel: 972-3-7526600 SAMTEC INDIA • Tel: +91-80-3272 1612 SAMTEC ASIA PACIFIC • Tel: 65 6745-5955 SAMTEC JAPAN • Tel: 045-475-1385 SAMTEC CHINA • Tel: 86-21-6083 3766
SAMTEC TAIWAN • Tel: 886-2-2735-6109 SAMTEC HONG KONG • Tel: 852-26904858 SAMTEC KOREA • Tel: 82-31-717-5685 SAMTEC ANZ • Tel: 613 9580 0683