

IP68 SEALED USB & ETHERNET

SCRUS/SCRES SERIES



SCRUS
Mates with:
SCPU

SPECIFICATIONS

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

SCRUS

**SHELL
SIZE**

-17
(Standard
USB only)

PLATING

-G
= 30 μ"
(0.76 μm)
Gold on
Contact,
Nickel on
Shell

WIRE LENGTH

-00.25
= (0.25 m) 9.84"
Cable

-00.50
= (0.50 m) 19.68"
Cable

Standard lengths
(Assembled Length
= Wire Length
+ (37.9 mm) 1.50")

**END 1
OPTION**

-AMS
= USB A Type,
Sealed

-BMS
= USB B Type,
Sealed

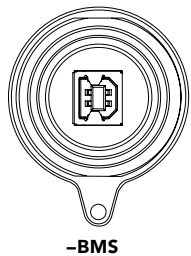
**END 2
OPTION**

-AM
= USB A Type,
Not Sealed

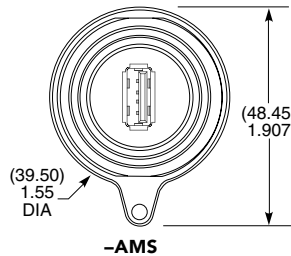
-BM
= USB B Type,
Not Sealed

-MB
= Mini USB B Type,
Not Sealed

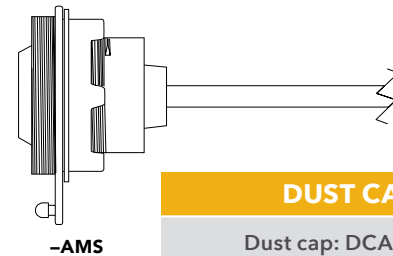
-BC
= Blunt Cut



-BMS



-AMS



-AMS

DUST CAP

Dust cap: DCA-17-03
(USB Flash Drive Cover)

SCRES
Mates with:
SCPE

SPECIFICATIONS

Insulator Material:
PBT
Contact Material:
Phosphor Bronze
Shield Material:
Phosphor Bronze
Wire:
24 AWG
O-Ring:
Silicone
Overmold:
PA66
Current Rating:
3.8 A per pin
(1 pin powered)
Operating Temp Range:
-40 °C to +70 °C

SCRES

PLATING

-G
= 50 μ" (1.27 μm)
Gold on Contact,
Nickel on Shell

WIRE LENGTH

-00.25
= (0.25 m) 9.84" Cable

-00.50
= (0.50 m) 19.68" Cable

Standard lengths

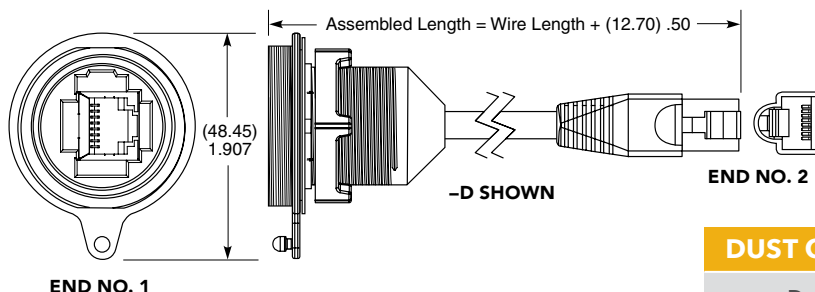
END OPTION

-D
= Double Ended

-BC
= Blunt Cut

C5E

-C5E
= Cat 5e rating



END NO. 1

-D SHOWN

END NO. 2

DUST CAP & PANEL PLUG

Dust cap: DCA-17-01
Panel Plug: SCPPA-17-01

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

Mouser Electronics

Authorized Distributor

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[Samtec:](#)

[SCRES-G-00.70-D-C5E](#)