samtec

miniMATE®
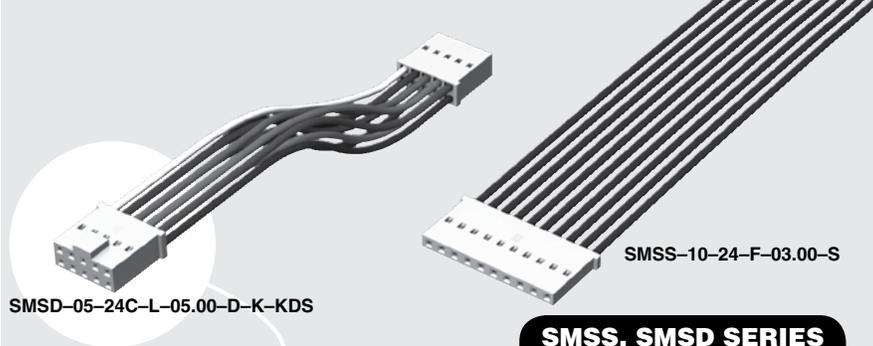
SMSD–05–24C–L–05.00–D–K–KDS

SMSS–10–24–F–03.00–S

(2.54 mm) .100"

SMSS, SMSD SERIES

MINI MATE® UNIVERSAL CABLE ASSEMBLY

SPECIFICATIONS

For complete specifications see www.samtec.com?SMSS or www.samtec.com?SMSD

Insulator Material:
Nylon 6/6, White
Contact Material:
Phosphor Bronze
Plating:
Au or Sn over
50 µ" (1.27 µm) Ni
Operating Temp Range:
-10 °C to +105 °C
**Current Rating
(SMSD-24/HTSS):**
4 A per pin
(1 pin powered per row)
Voltage Rating:
375 VAC
Insertion Depth:
(5.33 mm) .210" to
(6.86 mm) .270"
Wire:
24 or 26 AWG
RoHS Compliant:
Yes

Mates with:
Any .025" (0.64 mm) SQ
.100" x .100"
(2.54 mm) x (2.54 mm)
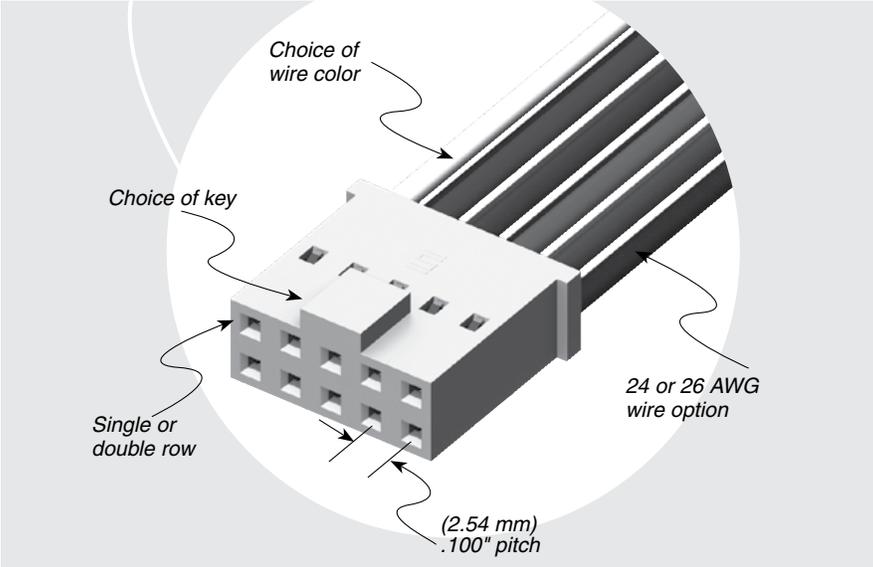unshrouded terminal strip,
TSW, HTSW, TSM,
MTSW, HMTSW, PHT,
TLW, MTLW, DW, EW,
ZW, HW, TSSH, TSS, TST,
HTSS, HTST, ZSS, ZST

Choice of wire color

Choice of key

24 or 26 AWG wire option

Single or double row

(2.54 mm) .100" pitch

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality

Ⓡ🅤
FILE NO. E111594

APPLICATION

-24C CABLE COLOR CODING	
PIN	**COLOR**
1	BROWN
2	RED
3	ORANGE
4	YELLOW
5	GREEN
6	BLUE
7	VIOLET
8	GRAY
9	WHITE
10	BLACK
ETC	REPEAT

ALSO AVAILABLE
(MOQ Required)

• Other sizes
Contact Samtec.

Notes:
For wiring option information refer to drawing on web.

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

TYPE	-	**POSITIONS PER ROW**	-	**WIRE GAUGE**	-	**PLATING OPTION**	-	**ASSEMBLY LENGTH**	-	**END OPTION**	-	**K**	-	**OPTION**

SMSS
= Single Row

SMSD
= Double Row

**–02,
–05, –10,
–15, –20**
(Standard sizes)

–24

–24C
= Color Coded Cable

–26

–F
= Gold flash on contact, Matte Tin on tail

–L
= 10 µ"
(0.25 µm) Gold on contact, Matte Tin on tail

–"XX.XX"
= Assembly Length in Inches (76.20 mm) 03.00" min.

–S
= Single End

–D
= Double End

–K
= Key Polarization (Leave blank for no Polarization) (5 positions minimum)

(Must be used on –D end option only & applies to end 2 housing)

–KUS
= Key up, straight
(See print for pin mapping)

–KDS
= Key down, straight
(See print for pin mapping)

–KUX
= Key up, crossed
(See print for pin mapping)

–KDX
= Key down, crossed
(See print for pin mapping)

ASSEMBLED LENGTH

(2.54)
.100

(12.45)
.490

SMSS

No. of positions
x (2.54) .100
+ (1.27) .050

(5.08)
.200

SMSD

(2.54)
.100

(2.54)
.100

(4.45)
.175

–KUS

–KDS

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Click to view products by Samtec *manufacturer:*

Other Similar products are found below :

MC320E-N-23 A08KR08KR26E203B G125FC10668L0-0300L G125FC10668L0-0150L G125-FC11068L0-0150L G125-FC11068L0-0300L

 A06XAF06XAF22K254B A10XAF10XAF22K152B A13KR13KR26E254B A12SUR12SUR32W203A A16KR16KR26E203B

A12KR12KR26E305A A12KR12KR26E305B A12ZR12ZR28H203B A12ZR12ZR28H203A A10SR10SR30K254A A09SR09SR30K305A

A14KR14KR26E254A A14KR14KR26E254B A10ZR10ZR28H254A A09ZR09ZR28H305A A09ZR09ZR28H305B A13ZR13ZR28H203A

A15KR15KR26E254A A13KR13KR26E305B A11ZR11ZR28H254A A11ZR11ZR28H254B A11SR11SR30K254A

A12SUR12SUR32W254A A10ZR10ZR28H305B A12ZR12ZR28H254A A15KR15KR26E305A A15KR15KR26E305B

A11SR11SR30K305A A11ZR11ZR28H305A A11ZR11ZR28H305B A13ZR13ZR28H254A A12SUR12SUR32W305A

A12ZR12ZR28H305A A12ZR12ZR28H305B A20XAF20XAF22K51B A13ZR13ZR28H305A A20XAF20XAF22K102B

A20XAF20XAF22K152B A20XAF20XAF22K203B A20XAF20XAF22K254B A20XAF20XAF22K305B A16XSR16XSR36R254B

A03ZR03ZR28H51B A03SR03SR30K51B