

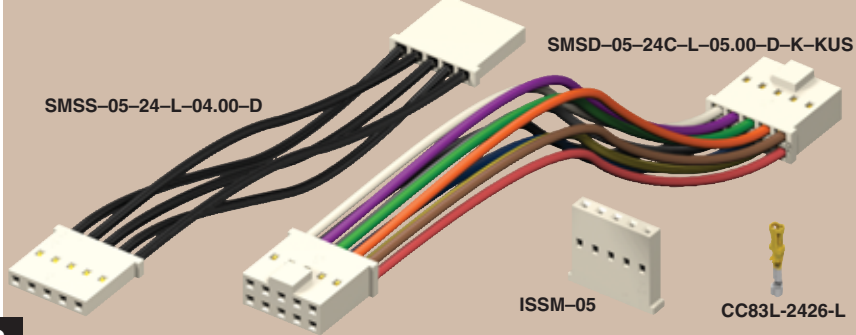


(2,54 mm) .100"

SMSS, SMSD, ISSM, ISDM, CC83 SERIES

SMSS-05-24-L-04.00-D

SMSD-05-24C-L-05.00-D-K-KUS



ISSM-05

CC83L-2426-L

# UNIVERSAL DISCRETE WIRE CABLE

**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

**SPECIFICATIONS**

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

**Insulator Material:**

Nylon 6/6, White

**Contact Material:**

Phosphor Bronze

**Plating:**

Au or Sn over

50µ" (1,27 µm) Ni

**Operating Temp Range:**

-40°C to +105°C

**Current Rating:**

2.8A per contact  
(6 contacts powered)

**Voltage Rating:**

375 VAC

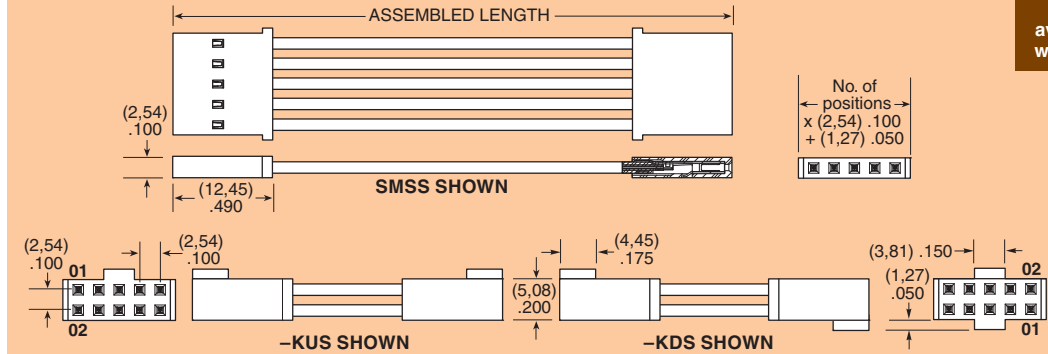
**Wire:**

24 or 26 AWG

**RoHS Compliant:** Yes



TYPE	POSITIONS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLY LENGTH	END OPTION	K	OPTION
<b>SMSS</b> = Single Row	-02, -05, -10, -15, -20 (Call Samtec for other sizes)	-24 -24C = Color Coded Cable  -26	-F = Gold flash on contact, Matte tin on tail  -L = 10µ" (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	Leave blank for no polarization  -K = Keyed Polarization	(Only available with -D)  -KUS = Key up, straight (not available with -02)  -KDS = Key down, straight (not available with -02)



**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

**MINI APPLICATOR**

CAT-MA-383-2426-XX-01  
Contact Samtec.

**HAND TOOL**

CAT-HT-383-2426-01  
Contact Samtec.

**Note:** For wiring option information refer to drawing on web.

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

TYPE	POSITIONS PER ROW	OPTION	TYPE	WIRE GAUGE	PLATING OPTION
<b>ISSM</b> = Single Row	-02, -05, -10, -15, -20 (Call Samtec for other sizes)	Leave blank for no polarization  -K = Keyed Polarization (For TSS/HTSS/ZSS, TST/HTST/ZST)	<b>CC83L</b> = Contact, Loose	-2426 = 24, 26 AWG	-F = Gold flash on contact, Matte tin on tail  -L = 10µ" (0,25 µm) Gold on contact, Matte tin on tail
<b>ISDM</b> = Double Row			<b>CC83R</b> = Contact, Full Reel (7,000 Parts per reel)		

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

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