



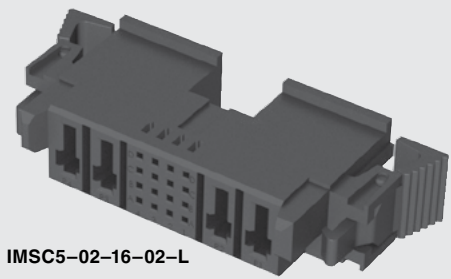
**POWER™
STRIP 30**



CC46L-1416-01-L



CC81L-2426-01-L



IMSC5-02-16-02-L

(5.00 mm) .197" (PWR) (2.00 mm) .079" (SIG)

IMSC5, CC81, CC46 SERIES

DISCRETE WIRE COMPONENTS & TOOLING

SPECIFICATIONS

For complete specifications see www.samtec.com?CC81 or www.samtec.com?CC46

Contact Material:
CC81: BeCu
CC46L/R: Copper Alloy
Plating:
Au or Sn over
50 μ" (1.27 μm) Ni

TOOLING

- Hand Tool (Signal): CAT-HT-281-2430-11
Hand Tool (Power): CAT-HT-246-1416-11
- Mini Applicator (Signal) (24-26 AWG): CAT-MC-281-2426-XX-01
Mini Applicator (Signal) (28-30 AWG): CAT-MC-281-2830-XX-01
Mini Applicator (Power): CAT-MC-246-1416-XX-01
- Extraction Tool (Signal): CAT-EX-169-01
- Extraction Tool (Power): CAT-EX-MPSS-01

TYPE	WIRE GAUGE	01	L	TYPE	1416	01	PLATING OPTION
CC81L = Contact, Loose	-2426 = 24 to 26 AWG			CC46L = Contact, Loose	-1416 = 14 to 16 AWG		-L = 10 μ" (0.25 μm) Gold on contact
CC81R = Contact, Full Reel (17,000 Parts per Reel)	-2830 = 28 to 30 AWG		-L = 10 μ" (0.25 μm) Gold on contact	CC46R = Contact, Full Reel			-T = Matte Tin

Mates with:
MPTC

SPECIFICATIONS

For complete specifications see www.samtec.com?IMSC5

Insulator Material:
Black LCP
RoHS Compliant:
Yes

RECOGNITIONS

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



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

IMSC5	POWER PINS	SIGNAL PINS	POWER PINS	L
	-02 = Power Pins Per End	-16 = Signal Pins -24 = Signal Pins	-02 = Power Pins Per End	-L = Latch

SIGNAL PINS	A
-16	(44.55) 1.754
-24	(48.55) 1.911

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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.