



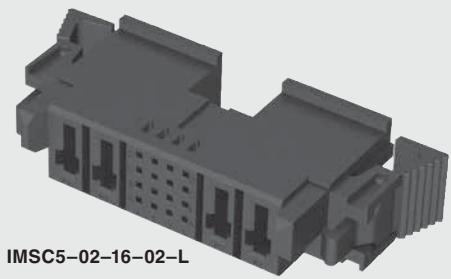
**POWER™
STRIP 30**



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

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

Insulator Material:
Black LCP
RoHS Compliant:
Yes

RECOGNITIONS



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.

*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.*