



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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(5.00 mm) .1969"

IMS5, CC46L, CC46R, MPT SERIES

DISCRETE WIRE COMPONENTS & TOOLING

SPECIFICATIONS

For complete specifications see www.samtec.com?IMS5, www.samtec.com?CC46L or www.samtec.com?CC46R

TOOLING

- Hand tool:
CAT-HT-246-1416-14
- Mini Applicator
CAT-MA-246-1416-XX-02
- Extraction Tool:
CAT-EX-MPSS-01

TYPE	NO. OF POSITIONS	02	TYPE	1416	01	PLATING OPTION
IMS5 = Body, Loose	-02, -03, -04, -06, -08	-02 = Plastic Latch	CC46L = Contact, Loose CC46R = Contact, Full Reel	-1416 = 14 to 16 AWG	-L = 10 μ" (0.25 μm) Gold on contact -T = Matte Tin	

Insulator & Latch Material: Nylon 6/6

Contact Material: Copper Alloy

Mates with:
MPS, MPSS

SPECIFICATIONS

For complete specifications see www.samtec.com?MPT

- Insulator Material:**
Black LCP
- Terminal Material:**
Copper Alloy
- Plating:**
Sn or Au over 50 μ" (1.27 μm) Ni
- Operating Temp Range:**
-55 °C to +105 °C with Tin;
-55 °C to +125 °C with Gold
- Voltage Rating:**
600 VAC/848 VDC
- RoHS Compliant:**
Yes
- Lead-Free Solderable:**
Yes

RECOGNITIONS

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



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

MPT	POWER PINS	LEAD STYLE	TAIL LENGTH	PLATING OPTION	TAIL	SD
	-02, -03, -04, -06, -08	-6.30 = (6.30 mm) 0.248" (-V only) -01 = Right-angle (-RA only)	-01 = Use with (1.60 mm) .062" Thick PCB -03 = Use with (2.36 mm) .093" Thick PCB	-L = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail -T = Matte Tin	-V = Vertical -RA = Right-angle	-SD = Screw Down (-RA only)