



(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	
<p>Insulator & Latch Material: Nylon 6/6</p>			<p>Contact Material: Copper Alloy</p>			

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)
<p>No. of positions x (5.00) .1969 + (7.55) .297</p> <p>-V SHOWN -RA-SD SHOWN</p>						