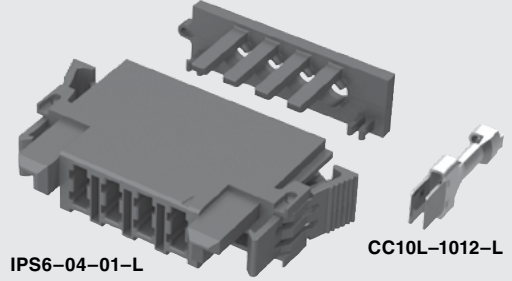


PET-04-01-L-VT



IPS6-04-01-L

CC10L-1012-L

(6.35 mm) .250"

IPS6, CC10, PET SERIES

DISCRETE WIRE COMPONENTS & TOOLING

SPECIFICATIONS

For complete specifications see www.samtec.com?IPS6 or www.samtec.com?CC10

TOOLING

- Hand Tool:
CAT-HT-310-1012-14
- Mini Applicator:
CAT-MC-310-1012-XX-02

| | | | | | | |
|-------------|---------------------------|-----------|----------------------|--|--------------------------------|---|
| IPS6 | POSITIONS PER ROW | 01 | LATCH | TYPE | WIRE GAUGE | PLATING OPTION |
| | -02, -04, -06, -08 | | -L = Latch | CC10R = Contact, Full Reel CC10L = Contact, Loose | -1012 = 10 to 12 AWG | -L = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail -T = Matte Tin |

RUGGEDIZED BY SAMTEC

- Screw down (right-angle)

Mates with:
PES, PESS

SPECIFICATIONS

For complete specifications see www.samtec.com?PET

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: 725 VAC/1025 VDC
RoHS Compliant: Yes
Lead-Free Solderable: Yes

RECOGNITIONS

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



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

| | | | | | |
|------------|---------------------------|--|---|--|---|
| PET | NO. PINS PER ROW | LEAD STYLE | PLATING OPTION | TAIL OPTION | OTHER OPTION |
| | -02, -04, -06, -08 | -01 = Use with (1.60 mm) .062" Thick PCB -02 = Use with (3.18 mm) .125" Thick PCB | -L = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail -T = Matte Tin | -VT = Vertical -RA = Right-angle (Screw Down option required) | -SD = Screw Down (Right-angle only) |

ALSO AVAILABLE (MOQ Required)

- Locking Clip (Manual placement required)
- No Latch ears
- Other platings Contact Samtec.

| LEAD STYLE | A |
|------------|-------------|
| -01 | (2.35) .093 |
| -02 | (3.95) .156 |

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