

(1,27 mm) .050"

PCMT, PCMS SERIES

PCMCIA TERMINAL & SOCKET STRIPS

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?PCMT or www.samtec.com?PCMS

Insulator Material:
Black Liquid Crystal Polymer

Terminal Material (PCMT):
Phosphor Bronze

Contact Material (PCMS):
BeCu

Plating:
Sn or Au over
50µ" (1,27 µm) Ni

Operating Temp Range:
PCMT = -55°C to +105°C Tin
PCMT = -55°C to +125°C Gold
PCMS = -55°C to +125°C

Contact Resistance (PCMS):
10 mΩ

Insertion Depth (PCMS):
(3,05 mm) .120" min

Insertion Force (PCMS):
(Single contact only)
4.0 oz (1,11 N) avg.

Withdrawal Force (PCMS):
(Single contact only)
3.0 oz (0,83 N) avg.

Lead-Free Solderable:
Yes

SMT Lead Coplanarity (PCMT):
(0,10 mm) .004" max (20)
(0,15 mm) .006" max (30-50)

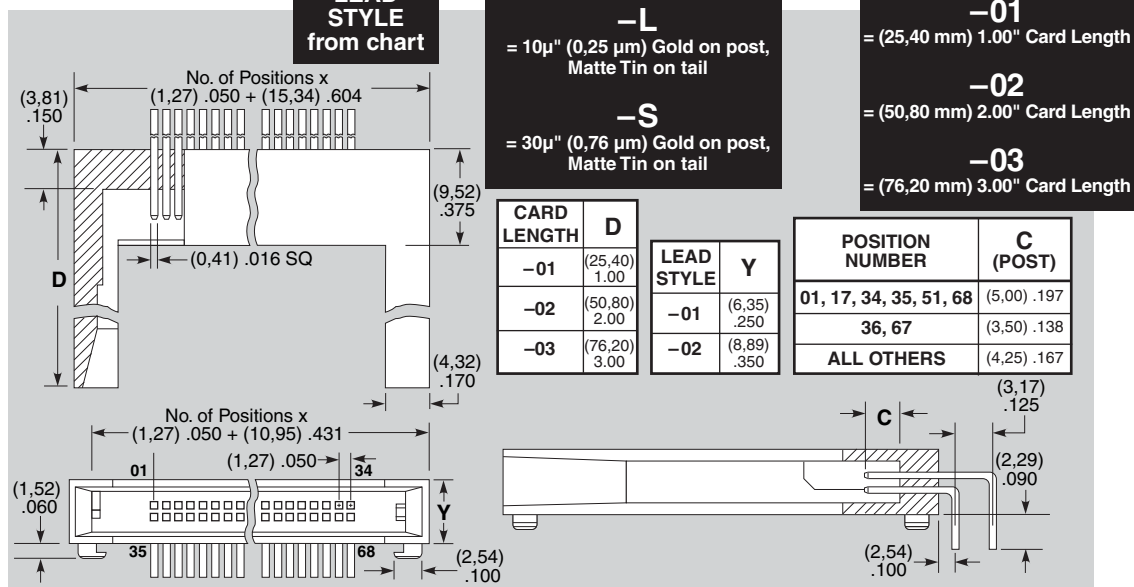
SMT Lead Coplanarity (PCMS):
(0,10 mm) .004" max

RoHS Compliant:
Yes

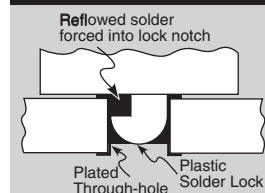
PCMT - 134 - LEAD STYLE - PLATING OPTION - D - RA - CARD LENGTH - SL

Mates with:
PCMS

Specify
LEAD
STYLE
from chart



APPLICATIONS



RECOGNITIONS

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



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

PCMS - 134 - CARD THICKNESS - PLATING OPTION - D

Mates with:
PCMT

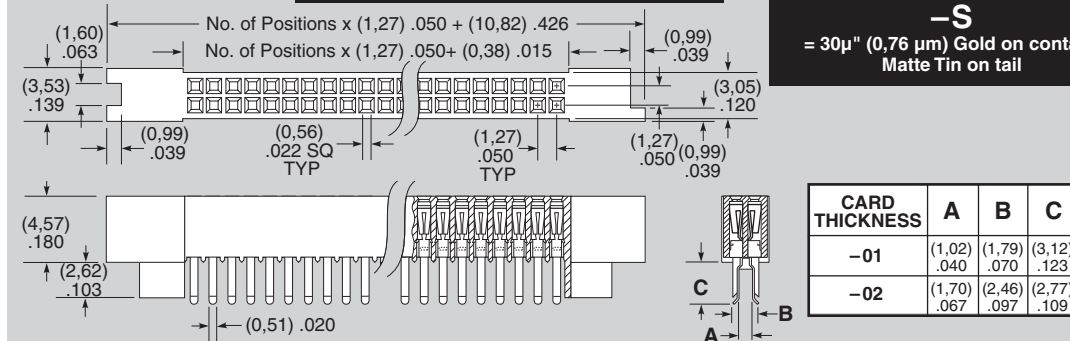


Card Thickness Options:

- 01** = (0,80 mm) .031" thick board
- 02** = (1,60 mm) .062" thick board

Plating Options:

- L** = 10µ" (0,25 µm) Gold on contact, Matte Tin on tail
- S** = 30µ" (0,76 µm) Gold on contact, Matte Tin on tail



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

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