

(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

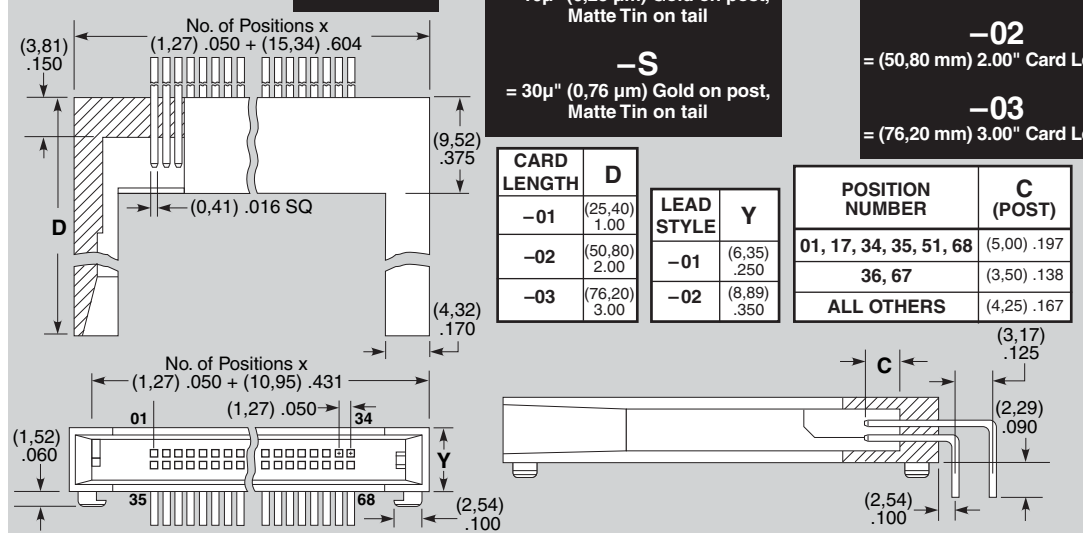
-L
= 10µ" (0,25 µm) Gold on post,
Matte Tin on tail

-S
= 30µ" (0,76 µm) Gold on post,
Matte Tin on tail

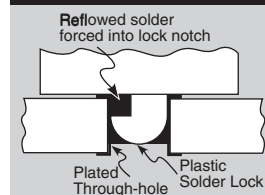
-01
= (25,40 mm) 1.00" Card Length

-02
= (50,80 mm) 2.00" Card Length

-03
= (76,20 mm) 3.00" Card Length



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

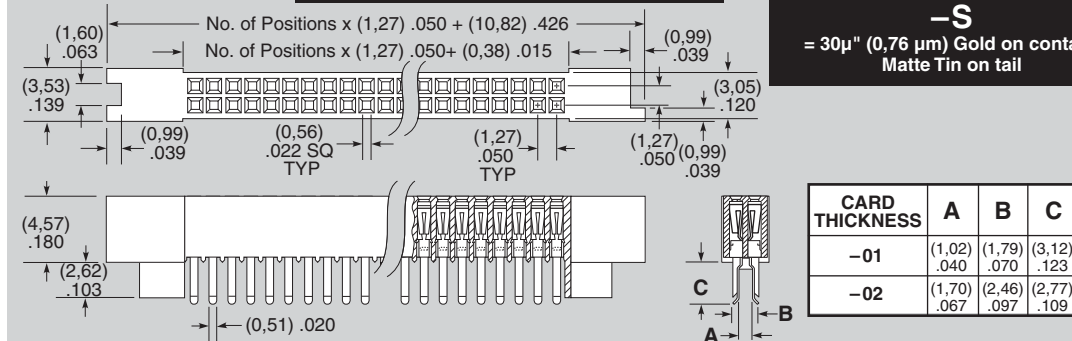


-01
= (0,80 mm) .031" thick board

-02
= (1,60 mm) .062" thick board

-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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