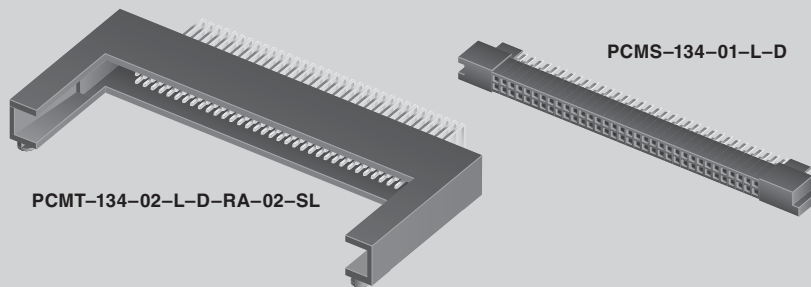




(1,27 mm) .050"

PCMT, PCMS SERIES



PCMCIA TERMINAL & SOCKET STRIPS

SPECIFICATIONS

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

Insulator Material:

Black Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

Sn or Au over 50µ"

(1,27 µm) Ni

Current Rating:

2A per contact @ 80°C ambient

Operating Temp Range:

-55°C to +105°C with Tin;

-55°C to +125°C with Gold

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0,15 mm) .006" max

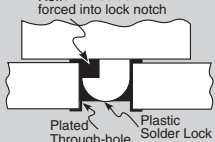
RoHS Compliant:

Yes



APPLICATION

Reflowed solder forced into lock notch



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

PCMT

134

LEAD STYLE

PLATING OPTION

D

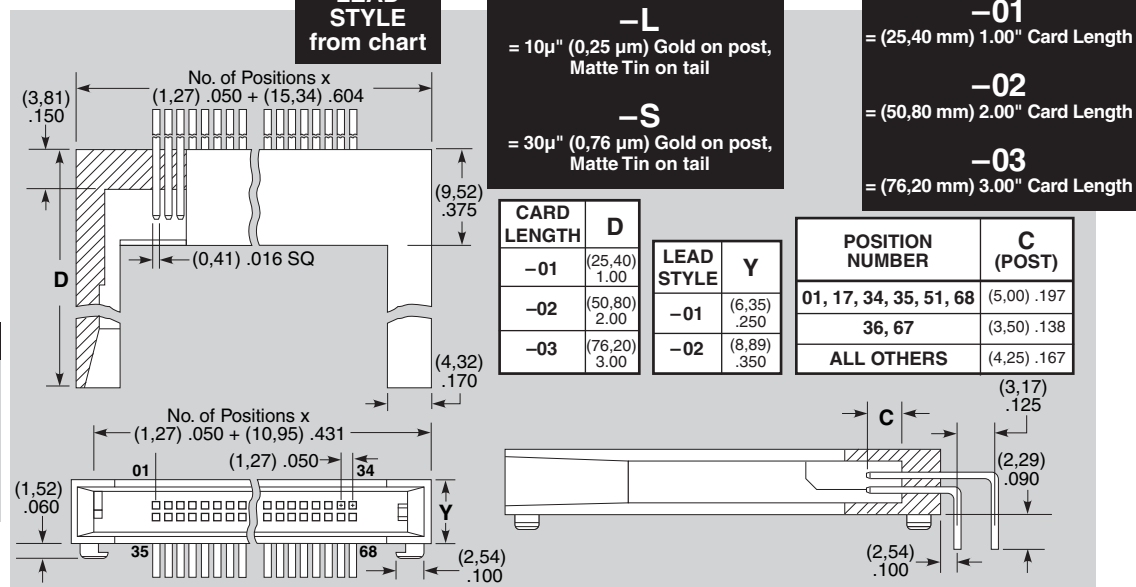
RA

CARD LENGTH

SL

Mates with:
PCMS

Specify
LEAD
STYLE
from chart



SPECIFICATIONS

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

Insulator Material:

Black Liquid Crystal Polymer

Contact Material:

BeCu

Plating:

Au or Sn over 50µ"

(1,27 µm) Ni

Current Rating:

1A per contact

Operating Temp Range:

-55°C to +125°C

Contact Resistance:

10 mΩ

Insertion Depth:

(3,05 mm) .120" min

Insertion Force:

(Single contact only)

4.0 oz (1,11 N) avg.

Withdrawal Force:

(Single contact only)

3.0 oz (0,83 N) avg.

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0,10 mm) .004" max

RoHS Compliant:

Yes



PCMS

134

CARD THICKNESS

PLATING OPTION

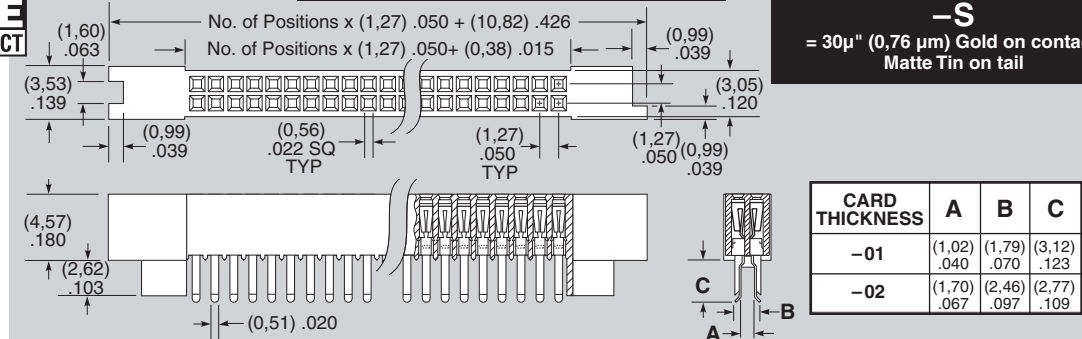
D

Mates with:
PCMT

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

-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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