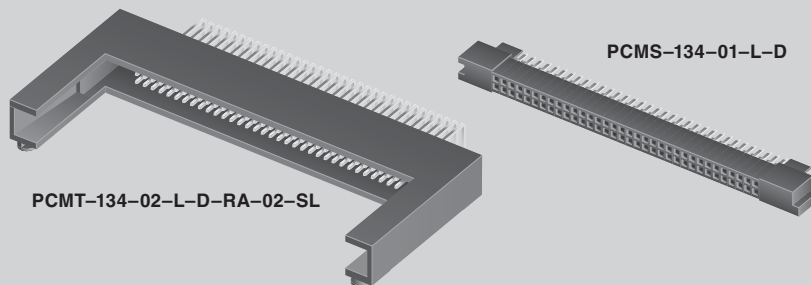




(1,27mm) .050"

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" (1,27µm) Ni

Current Rating:

2A @ 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:

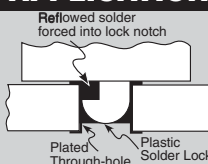
(0,15mm) .006" max

RoHS Compliant:

Yes



APPLICATION



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

PCMT

134

LEAD STYLE

PLATING OPTION

D

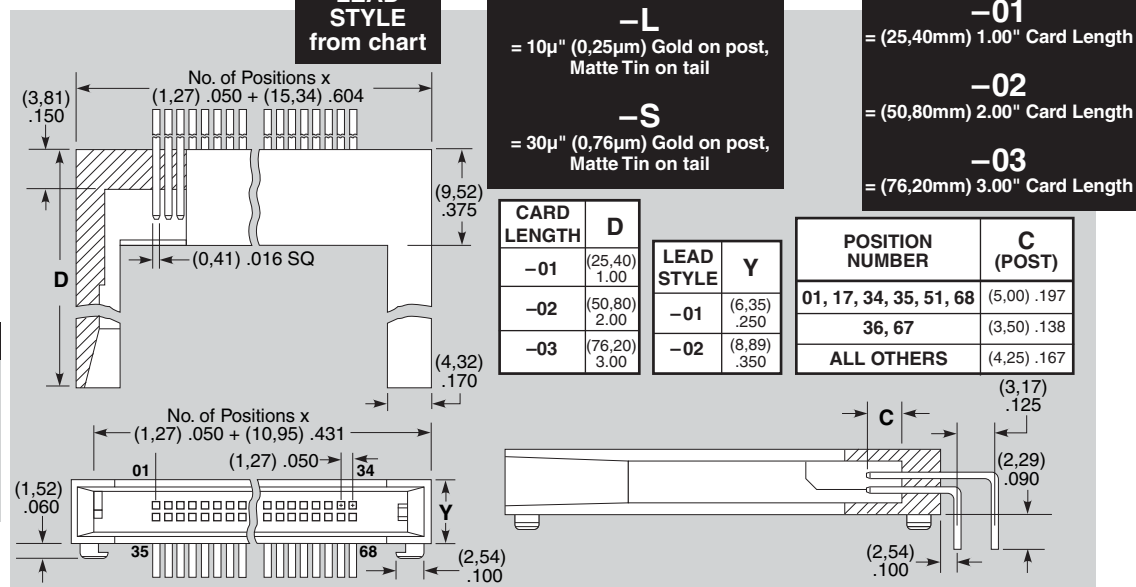
RA

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" (1,27µm) Ni

Current Rating:

1A

Operating Temp Range:

-55°C to +125°C

Contact Resistance:

10 mΩ max

Insertion Depth:

(3,05mm) .120" min

Insertion Force:

(Single contact only)

4.0oz (1,11N) avg.

Withdrawal Force:

(Single contact only)

3.0oz (0,83N) avg.

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0,10mm) .004" max

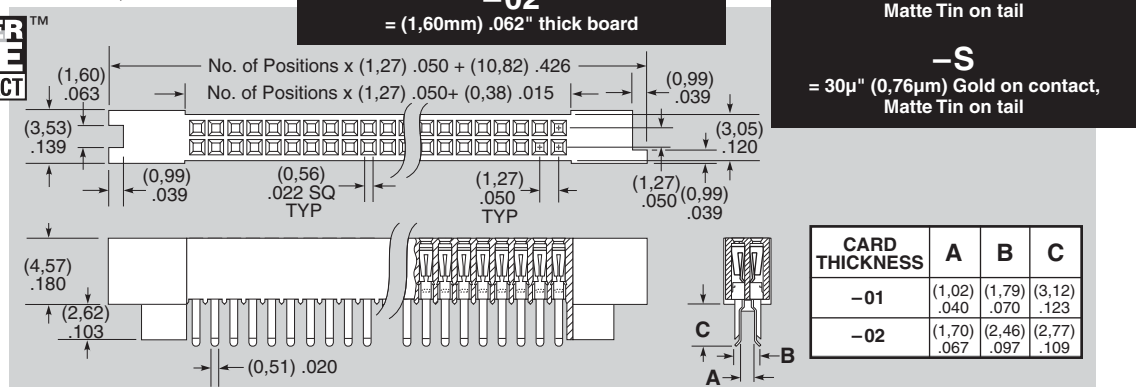
RoHS Compliant:

Yes



Mates with:
PCMT

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



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

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