



(2,54 mm) .100"

PETC, PES C SERIES

PETC-01-40-01-01-L-VT

PESC-02-40-02-01-L-VT

35A SIGNAL/POWER COMBO SYSTEM

SPECIFICATIONS

For complete specifications see www.samtec.com?PETC or www.samtec.com?PESC

Insulator Material:

Black LCP

Terminal Material:

Copper Alloy

Plating:

Sn or Au over 50µ" (1,27 µm) Ni

Current Rating

(Power Pin):

See PET/PES Series

Current Rating

(Signal Pin):

5.0A per contact @ 80°C with

8 contacts powered

Insertion Depth

(Power Pin):

(5,00 mm) .197" to

(8,46 mm) .333"

Wiping Distance

(Power Pin):

(0,38 mm) .015"

Operating Temp Range:

-55°C to +125°C for Au

-55°C to +105°C for Sn

Voltage Rating:

Signal: 450 VAC/636 VDC

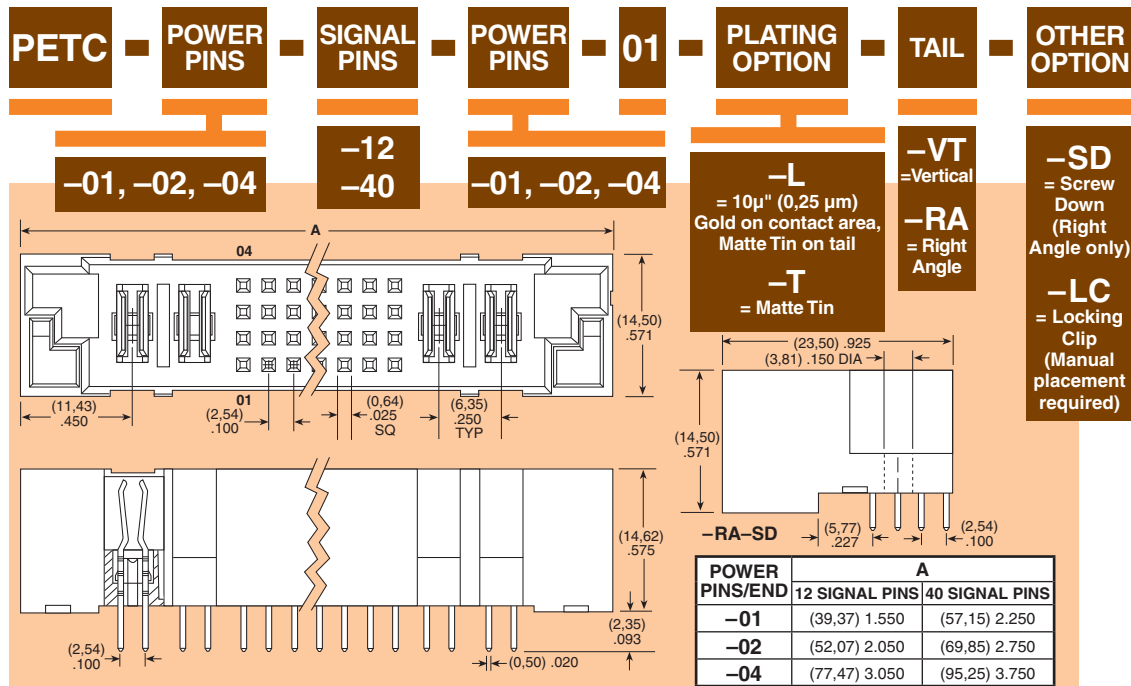
Power: 650 VAC/919 VDC

RoHS Compliant:

Yes

Lead-Free Solderable:

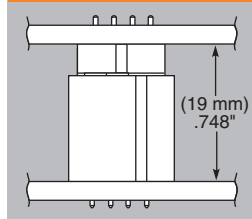
Yes



APPLICATION SPECIFIC OPTION

- Other signal pin and power pin counts
 - Asymmetric power pin placement
- Call Samtec.

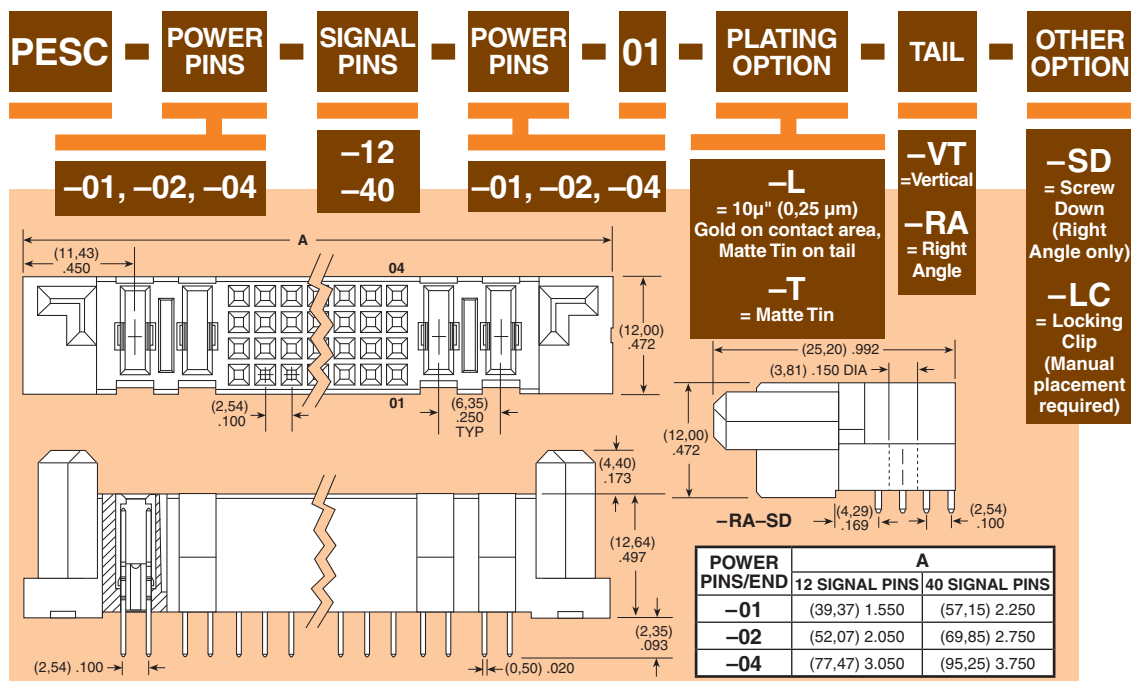
MATED HEIGHT



Note: The number of power pins on each end must equal.

Note: Other Gold plating options available. Contact Samtec.

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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