

PC/104+ SOCKETS ESQT (-368), PTHF SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com?ESQT or www.samtec.com?PTHF

Insulator Material:

Black Liquid Crystal Polymer

Contact Material:

Phosphor Bronze

Current Rating:

2A @ 80°C ambient

Operating Temp Range:

-65°C to +125°C

Plating:

Au or Sn over 50µ" (1,27µm) Ni

Contact Resistance:

10 m max

Insertion Depth:

(2,62mm) .103" to (5,03mm) .198"

Insertion Force:

(Single contact only) 4oz (1,11N) average

Normal Force:

60 grams (0,59N) average

Withdrawal Force:

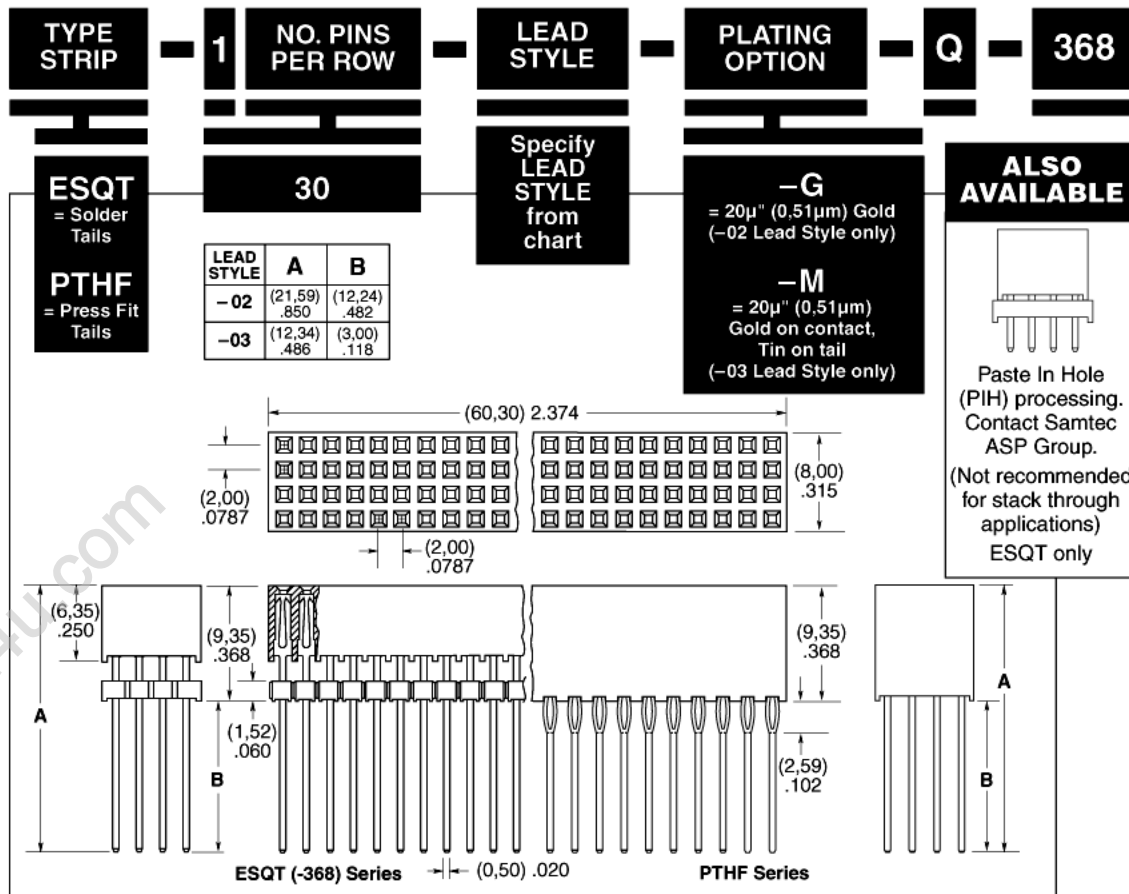
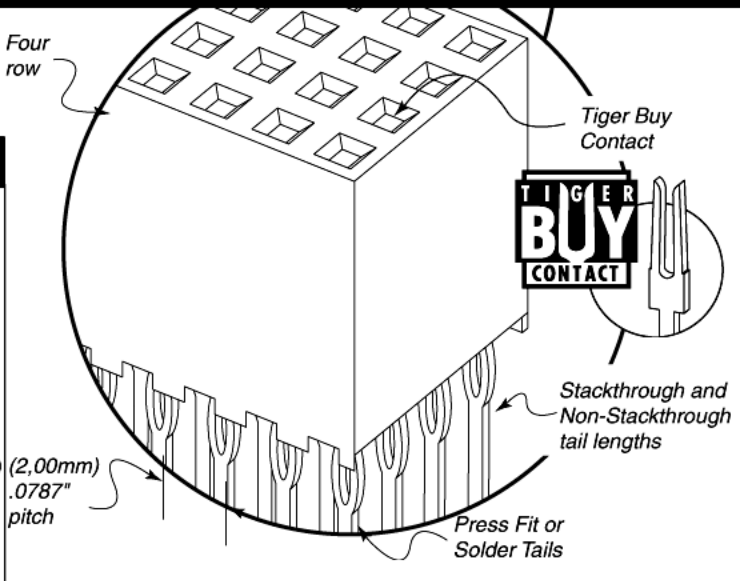
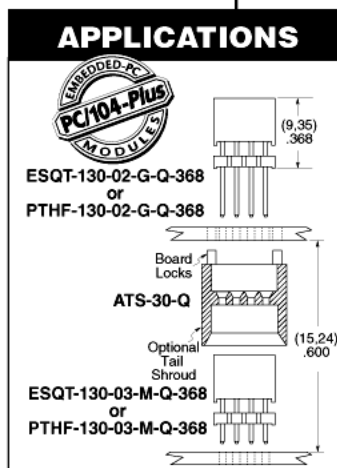
(Single contact only) 3oz (0,83N) average

Max Cycles:

100 with 10µ" (0,25µm) Au

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

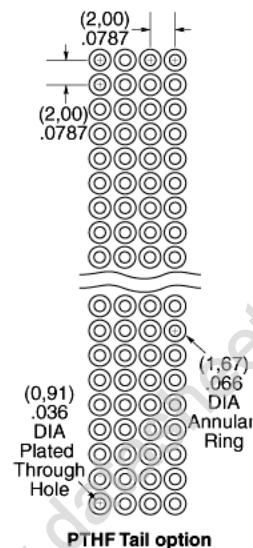
Mates with:
ESQT, PTHF



Processing:

Suggested PCB Layouts:

For reference only. Please contact Samtec or go to www.samtec.com?PTHF for recommended PCB layout.



ALSO AVAILABLE

Paste In Hole (PIH) processing. Contact Samtec ASP Group. (Not recommended for stack through applications) ESQT only

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

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