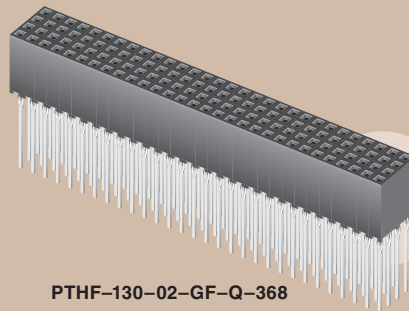
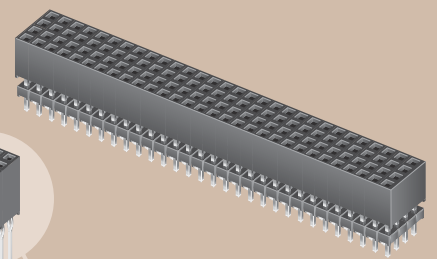


(2,00mm) .0787"

ESQT (-368), PTHF SERIES



PTHF-130-02-GF-Q-368



ESQT-130-03-M-Q-368

PC/104-PLUS™ SELF-NESTING SOCKETS

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?ESQT or www.samtec.com?PTHF

Insulator Material:
Black Liquid Crystal Polymer (ESQT)
Black High Temp Nylon (PTHF)



Contact Material:
Phosphor Bronze

Plating:

Au or Sn over

50µ" (1,27µm) Ni

Current Rating:

2A @ 80°C ambient

Operating Temp Range:

-55°C to +125°C

Contact Resistance:

10 mΩ 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

RoHS Compliant:

Yes

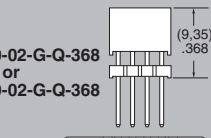
Lead-Free Solderable:

Yes

Mates with:
ESQT, PTHF

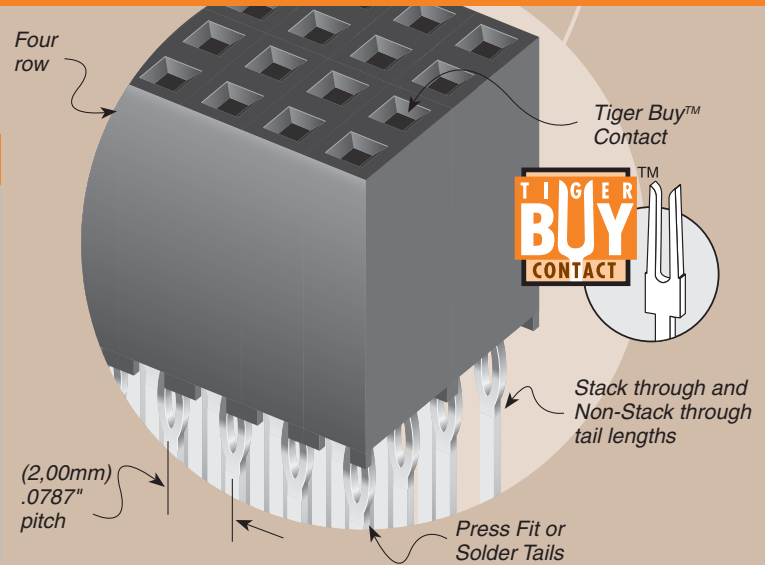
APPLICATIONS

ESQT-130-02-G-Q-368
or
PTHF-130-02-G-Q-368



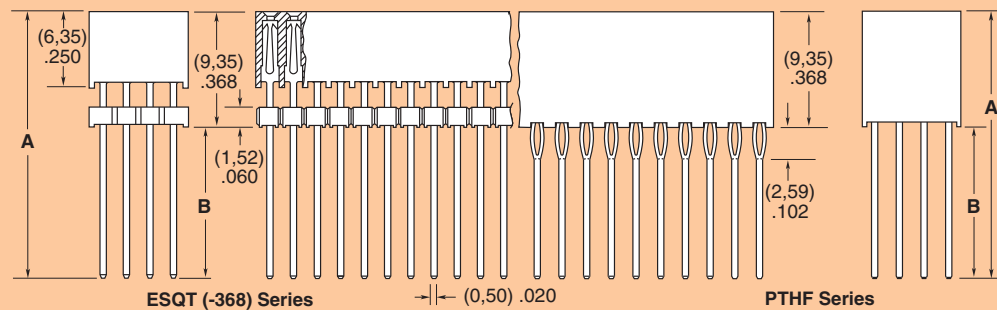
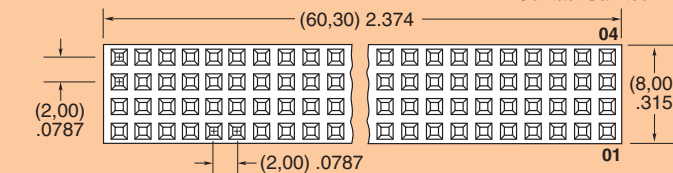
Board Locks
ATS-30-Q

Optional Tail Shroud
ESQT-130-03-M-Q-368
or
PTHF-130-03-M-Q-368



TYPE STRIP	1	NO. PINS PER ROW	30	LEAD STYLE	PLATING OPTION	Q	368
ESQT = Solder Tails				Specify LEAD STYLE from chart	-GF = 15µ" (0,38µm) Gold on contact, Gold flash on tail (-02 Lead Style only)		
PTHF = Press Fit Tails					-M = 20µ" (0,51µm) Gold on contact, Matte Tin on tail (-03 Lead Style only)		

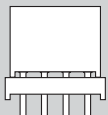
Note: Other Gold plating options available. Contact Samtec.



ALSO AVAILABLE

Press fit tooling available. Contact Samtec.

ALSO AVAILABLE



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

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

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

WWW.SAMTEC.COM