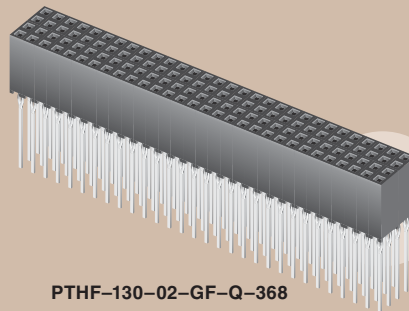
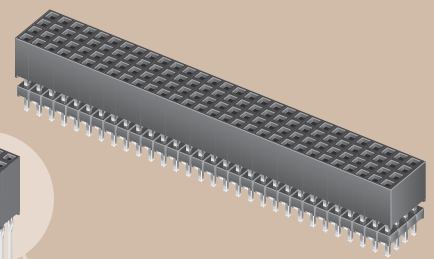


(2,00mm) .0787"

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

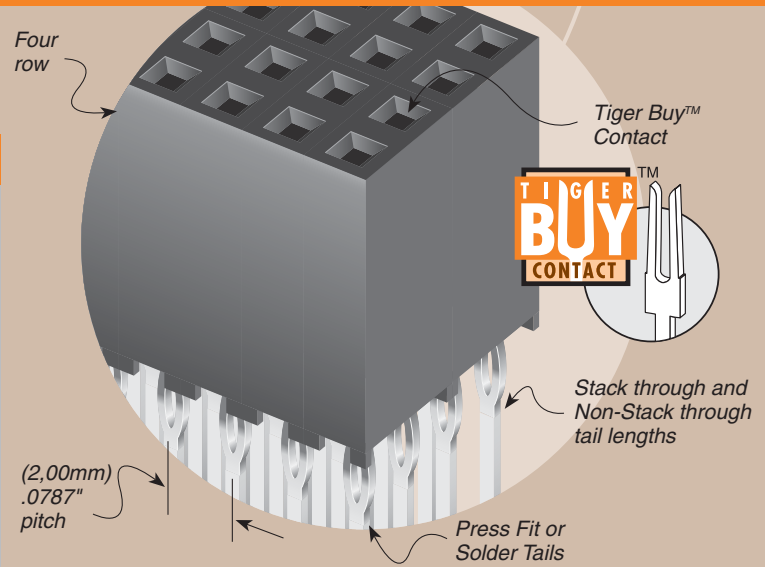
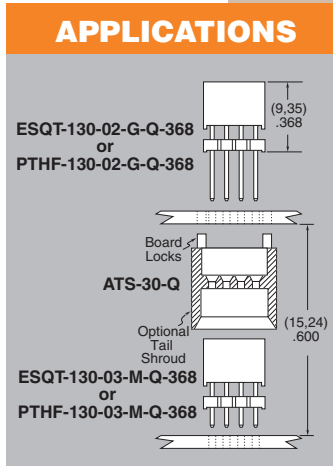
RoHS Compliant:

Yes

Lead-Free Solderable:

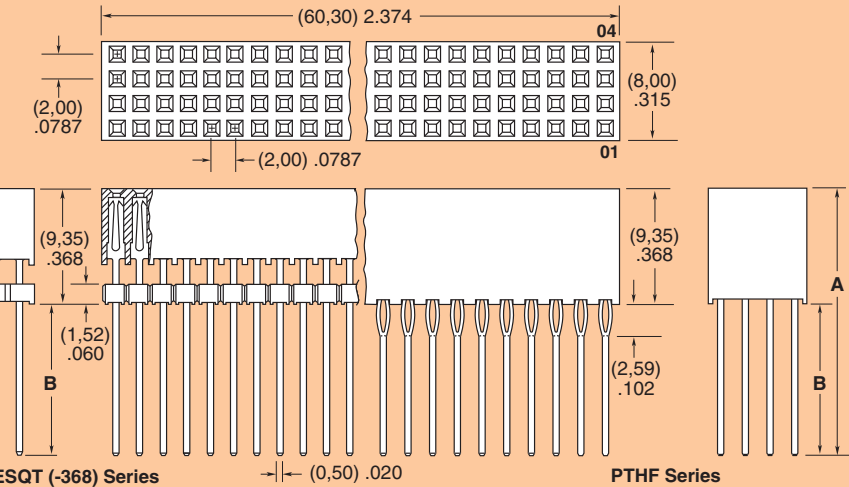
Yes

Mates with:
ESQT, PTHF



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.



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

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