



(2.00 mm) .0787"

PTHF-130-02-GF-Q-368

ESQT-130-03-M-Q-368

ESQT (-368), PTHF SERIES

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
50 μ " (1.27 μ m) Ni

Operating Temp Range:

-55 °C to +125 °C

Normal Force:

60 grams (0.59 N) average

Max Cycles:

100 with 10 μ " (0.25 μ m) Au

RoHS Compliant:

Yes

Lead-Free Solderable:

Yes (ESQT)

Mates with:
ESQT, PTHF

APPLICATIONS

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

Board Locks

ATS-30-Q

Optional Tail Shroud

ESQT-130-03-M-Q-368
or
PTHF-130-03-M-Q-368

Four row

Tiger Buy™ contact

TIGER
BUY
CONTACT

Stack through and non-stack through tail lengths

(2.00 mm)
.0787"
pitch

Press-fit or solder tails

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality

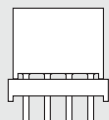


TOOLING

- Press-Fit
CAT-PT-PT-130-A-4

For more information, visit www.samtec.com/tooling

OTHER SOLUTIONS



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.

TYPE STRIP

1

NO. PINS PER ROW

30

LEAD STYLE

Specify
LEAD
STYLE
from
chart

PLATING OPTION

Q

368

ESQT
= Solder
Tails

PTHF
= Press-fit
Tails

LEAD STYLE	ESQT		PTHF	
	A	B	A	B
-02	(21.59) .850	(12.24) .482	(21.59) .850	(12.24) .482
-03	(11.63) .458	(2.29) .090	(12.34) .486	(3.00) .118

-GF

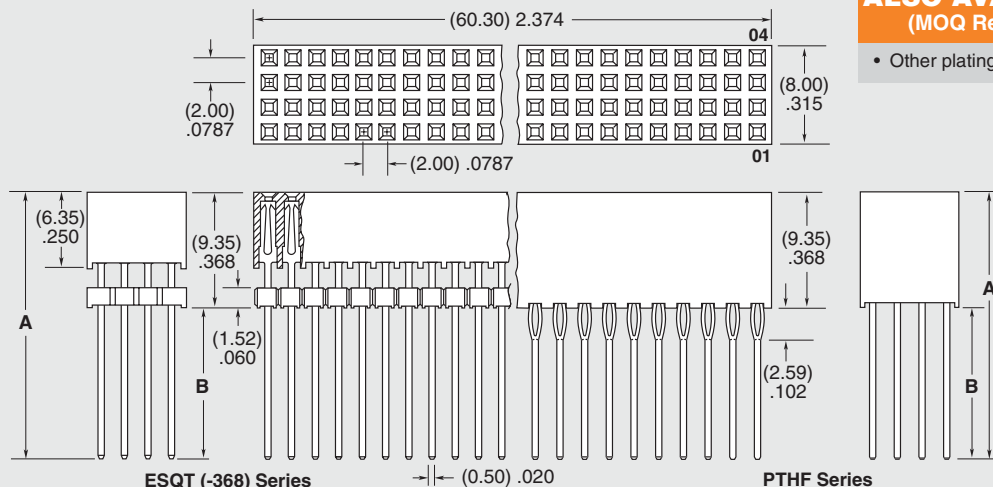
= 15 μ " (0.38 μ m) Gold on contact,
Gold flash on tail (-02 Lead Style only)

-M

= 20 μ " (0.51 μ m) Gold on contact,
Matte Tin on tail (-03 Lead Style only)

ALSO AVAILABLE (MOQ Required)

- Other platings



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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.