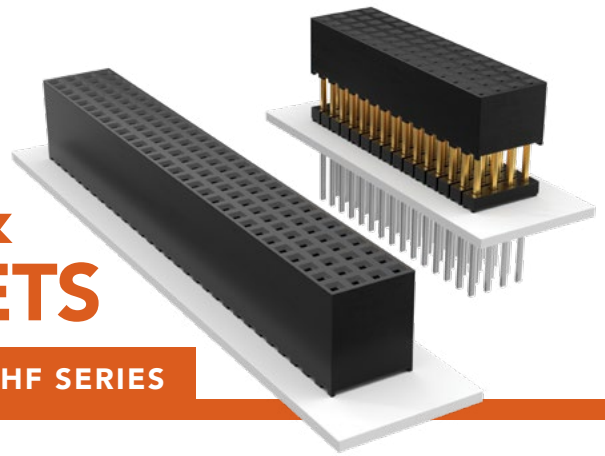


FLEXIBLE ELEVATED & SELF-NESTING SOCKETS

(2.00 mm) .0787" PITCH • ESQT/ESQT (-368)/PTHF SERIES



ESQT

Board Mates:
TMMH, TMM, MTMM,
MMT, TW, LTMM, ZLTMM,
ESQT, PTT, TSH, TMMS

Cable Mates:
TCMD

SPECIFICATIONS

Insulator Material:
Black Liquid Crystal Polymer
Contact Material:
Phosphor Bronze
Plating:
Sn or Au over
50 μ" (1.27 μm) Ni
Current Rating (ESQT/TMMH):
4.5 A per pin
(2 pins powered)
Operating Temp Range:
-55 °C to +125 °C
Insertion Depth:
(2.62 mm) .103" to
(5.03 mm) .198" with
(0.38 mm) .015" wipe
Max Cycles:
100 with 10 μ" (0.25 μm) Au
Lead-Free Solderable:
Yes, for -S, -D & -Q
(Wave only for -T, -5 & -6)

ESQT	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	BODY HEIGHT	OTHER OPTION
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02 thru 50

Specify
LEAD
STYLE
from
chart

-F
= Gold flash on contact,
Matte Tin on tail

-L
= 10 μ" (0.25 μm)
Gold on contact,
Matte Tin on tail

-M
= 20 μ" (0.51 μm)
Gold on contact,
Matte Tin on tail

-GF
= 15 μ" (0.38 μm)
Gold on contact,
Gold flash on tail
(Recommended
for self-nesting)
(-02 lead style only)

-S
= Single Row

-D
= Double Row

-T
= Triple Row

-Q
= Quad Row

-5
= Five Row

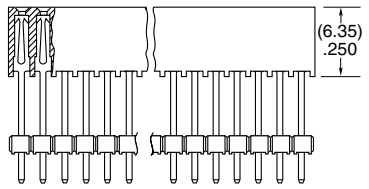
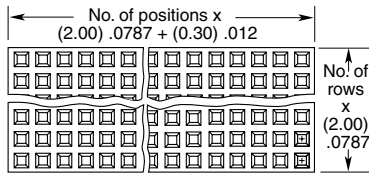
-6
= Six Row

"XXX"
= Body Height
(in inches)

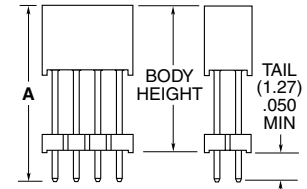
(7.87 mm) .310"
minimum for
-S, -D, -Q

(9.53 mm) .375"
minimum for
-T, -5, -6

"XXX"
= Polarized
Position
(Indicate
position
number)



LEAD STYLE	A	MAX TAIL	MAX BODY HEIGHT
-02	(21.59) .850	(13.72) .540	(20.32) .800
-03	(11.63) .458	(3.76) .148	(10.36) .408



ESQT (-368)/PTHF

Mates:
ESQT, PTHF

SPECIFICATIONS

Insulator Material:
Black Liquid Crystal Polymer (ESQT-368)
Black High Temp Nylon (PTHF)
Contact Material:
Phosphor Bronze
Plating:
Au or Sn over
50 μ" (1.27 μm) Ni
Operating Temp Range:
-55 °C to +125 °C
Max Cycles:
100 with 10 μ" (0.25 μm) Au
Lead-Free Solderable:
Yes (ESQT-368)

SERIES	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	Q	368
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ESQT
= Solder Tails

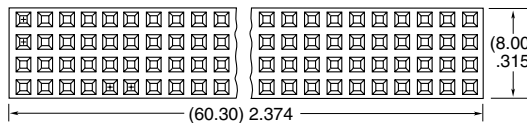
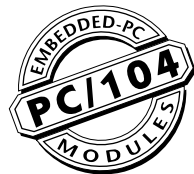
PTHF
= Press-fit Tails

30

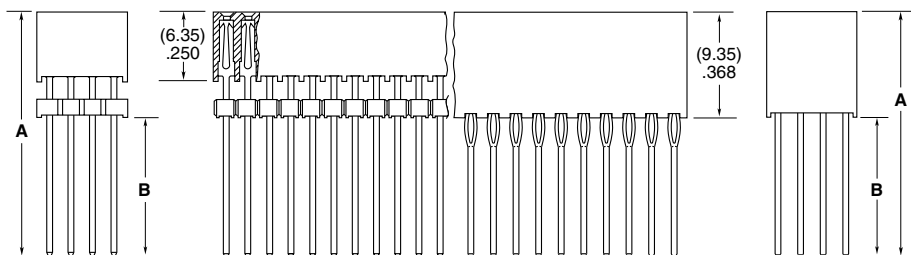
Specify
LEAD
STYLE
from
chart

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

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



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



ESQT (-368) SERIES

PTHF SERIES

TOOLING

Press-Fit
CAT-PT-130-A-4
For more information, visit
www.samtec.com/tooling

Note:
This Series is non-standard,
non-returnable.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[ESQT-102-02-L-D-700](#) [ESQT-111-02-F-S-750](#) [ESQT-110-02-GF-S-748](#) [ESQT-113-03-G-D-334](#) [ESQT-113-02-S-D-370](#) [ESQT-103-02-L-D-561](#) [ESQT-110-02-M-D-775](#) [ESQT-121-02-L-D-701](#) [ESQT-115-02-F-Q-697](#) [ESQT-102-03-G-D-334](#) [ESQT-132-02-L-Q-560](#) [ESQT-110-02-L-S-480](#) [ESQT-105-02-L-Q-673](#) [ESQT-116-02-L-Q-732](#) [ESQT-105-02-M-D-590](#) [ESQT-132-02-GF-Q-465](#) [ESQT-112-03-L-D-342](#) [ESQT-125-02-GF-D-560](#) [ESQT-111-03-M-S-358](#) [ESQT-128-03-M-D-368](#) [ESQT-106-02-L-D-752](#) [ESQT-103-02-L-D-358](#) [ESQT-111-02-GF-D-560](#) [ESQT-122-02-GF-Q-368](#) [ESQT-105-02-L-D-358](#) [ESQT-132-02-GF-D-396](#) [ESQT-126-03-F-5-400](#) [ESQT-120-02-GF-D-650](#) [ESQT-140-02-F-D-708](#) [ESQT-131-02-F-S-410](#) [ESQT-136-02-F-5-771](#) [ESQT-132-02-GF-Q-660](#) [ESQT-132-02-GF-D-371](#) [ESQT-105-02-L-Q-701](#) [ESQT-115-03-M-D-366](#) [ESQT-122-02-L-D-730](#) [ESQT-115-02-F-D-309-008](#) [ESQT-122-02-M-D-722](#) [ESQT-103-03-G-D-334](#) [ESQT-130-02-L-D-651](#) [ESQT-107-02-GF-D-650](#) [ESQT-120-02-M-D-590](#) [ESQT-107-03-M-S-340](#) [ESQT-103-02-L-T-732](#) [ESQT-120-02-M-D-722](#) [ESQT-132-02-GF-Q-800](#) [ESQT-108-03-L-D-352](#) [ESQT-106-02-L-D-512](#) [ESQT-120-02-F-D-671](#) [ESQT-130-02-L-5-765](#) [ESQT-112-02-F-D-560](#) [ESQT-104-02-GF-S-614](#) [ESQT-130-02-M-D-408](#) [ESQT-104-02-F-S-408](#) [ESQT-115-02-M-D-710](#) [ESQT-130-02-L-5-710](#) [ESQT-150-02-H-Q-600](#) [ESQT-140-02-M-Q-659](#) [ESQT-132-02-L-Q-660](#) [ESQT-104-02-L-Q-673](#) [ESQT-132-02-L-5-586](#) [ESQT-130-03-M-5-408](#) [ESQT-125-02-GF-D-650](#) [ESQT-102-02-M-D-368](#) [ESQT-117-02-MM-D-800](#) [ESQT-135-03-L-Q-315](#) [ESQT-115-02-M-D-533](#) [ESQT-113-03-L-S-400](#) [ESQT-107-03-F-S-360-003](#) [ESQT-130-02-F-T-492](#) [ESQT-112-02-L-D-590](#) [ESQT-110-02-M-6-650](#) [ESQT-132-02-GF-D-556](#) [ESQT-130-02-M-D-409](#) [ESQT-108-02-F-D-434](#) [ESQT-113-02-L-D-752](#) [ESQT-104-02-L-Q-480](#) [ESQT-102-02-F-D-622](#) [ESQT-108-02-GF-S-748](#) [ESQT-120-02-L-Q-512](#) [ESQT-122-02-M-D-441](#) [ESQT-115-02-M-6-650](#) [ESQT-115-02-G-Q-760](#) [ESQT-125-02-GF-T-615](#) [ESQT-110-02-L-T-731](#)