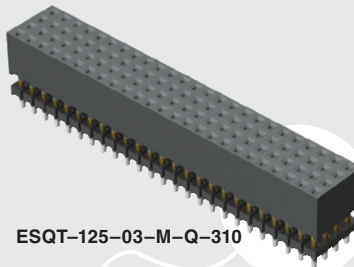
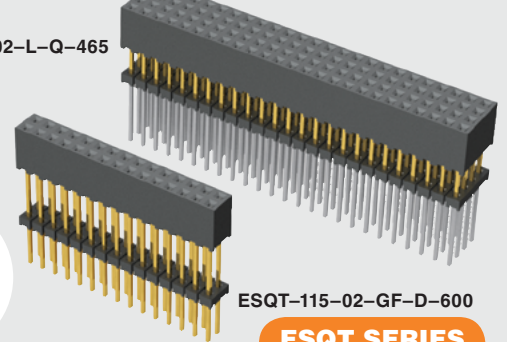


ESQT-125-02-L-Q-465



ESQT-125-03-M-Q-310



ESQT-115-02-GF-D-600

ESQT SERIES

(2.00 mm) .0787"

FLEXIBLE ELEVATED SOCKET STRIPS

SPECIFICATIONS

For complete specifications see www.samtec.com?ESQT

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

RoHS Compliant:

Yes

Lead-Free Solderable:

Yes, for -S, -D & -Q

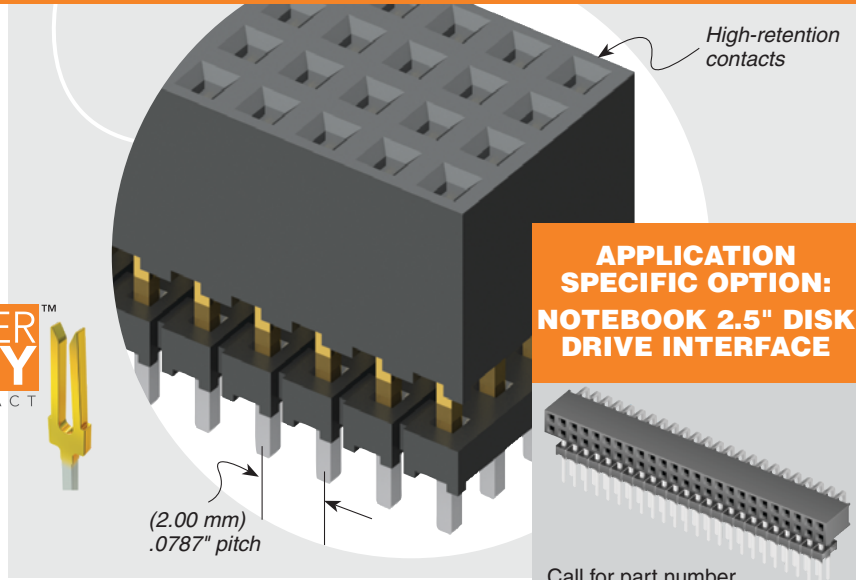
(Wave only for -T, -5 & -6)

Board Mates:

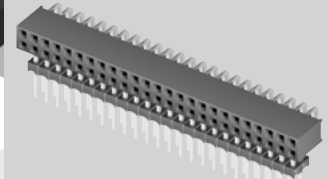
TMMH, TMM, MTMM, MMT, TW, LTMM, ZLTMM, ESQT, PTT, TSH, TMMS

Cable Mates:

TCMD



APPLICATION SPECIFIC OPTION: NOTEBOOK 2.5" DISK DRIVE INTERFACE



Call for part number.

RECOGNITIONS

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



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

Other Solutions

Surface Mount
See SQW and TLE Series.

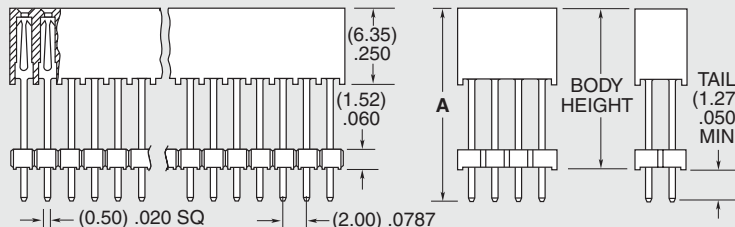
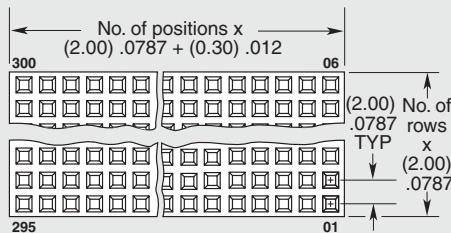
Low Profile
See CLT Series.

High Reliability
See SMM Series.

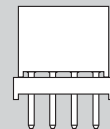
Right-Angle
See SQW Series.

PC/104-Plus™ Sockets
See ESQT-368 and PTHF Series.

ESQT	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	BODY HEIGHT	OTHER OPTION
02 thru 50			Specify LEAD STYLE from chart	<p>-F = Gold flash on contact, Matte Tin on tail</p> <p>-L = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail</p> <p>-M = 20 μ" (0.51 μm) Gold on contact, Matte Tin on tail</p> <p>-GF = 15 μ" (0.38 μm) Gold on contact, Gold flash on tail (Recommended for self-nesting) (-02 lead style only)</p>	<p>-S = Single Row</p> <p>-D = Double Row</p> <p>-T = Triple Row</p> <p>-Q = Quad Row</p> <p>-5 = Five Row</p> <p>-6 = Six Row</p>	<p>"XXX" = Body Height (in inches)</p> <p>(7.87 mm) .310" minimum for -S, -D, -Q</p> <p>(9.53 mm) .375" minimum for -T, -5, -6</p>	<p>"XXX" = Polarized Position (Indicate position number)</p>



OTHER SOLUTIONS



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

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

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

Mouser Electronics

Authorized Distributor

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

Samtec:

[ESQT-115-02-F-D-470](#) [ESQT-115-02-F-D-490](#) [ESQT-119-02-G-5-690](#) [ESQT-119-03-G-Q-360](#) [ESQT-119-03-L-D-310](#) [ESQT-120-02-L-6-440](#) [ESQT-120-02-L-D-400](#) [ESQT-120-02-L-D-420](#) [ESQT-120-02-L-D-645](#) [ESQT-110-02-G-Q-710](#) [ESQT-110-02-L-S-750](#) [ESQT-110-03-FM-D-368](#) [ESQT-110-03-F-Q-310](#) [ESQT-110-03-M-S-328](#) [ESQT-111-02-M-D-730](#) [ESQT-111-02-S-D-700](#) [ESQT-112-02-F-S-500](#) [ESQT-112-02-F-S-700](#) [ESQT-112-02-G-D-775](#) [ESQT-112-02-G-T-420](#) [ESQT-112-02-H-D-635](#) [ESQT-112-03-M-D-368](#) [ESQT-113-02-G-D-465](#) [ESQT-113-02-G-D-500](#) [ESQT-113-02-LM-D-425](#) [ESQT-113-02-L-S-800](#) [ESQT-113-02-M-D-500](#) [ESQT-113-03-L-D-325](#) [ESQT-113-03-L-D-327](#) [ESQT-113-03-L-D-343](#) [ESQT-114-02-G-D-505](#) [ESQT-114-02-G-D-564](#) [ESQT-104-02-L-T-720](#) [ESQT-104-03-F-D-390](#) [ESQT-110-03-L-D-368](#) [ESQT-111-02-F-D-728](#) [ESQT-111-02-G-D-544](#) [ESQT-111-02-L-S-310](#) [ESQT-111-02-M-D-410](#) [ESQT-112-02-F-D-512](#) [ESQT-112-02-F-D-730](#) [ESQT-105-02-GF-D-677](#) [ESQT-105-02-L-D-415](#) [ESQT-105-03-F-D-386](#) [ESQT-105-03-G-Q-388](#) [ESQT-105-03-L-D-320](#) [ESQT-106-02-H-D-675](#) [ESQT-106-02-L-D-408](#) [ESQT-106-02-S-D-500](#) [ESQT-102-02-F-D-710](#) [ESQT-103-02-F-D-545](#) [ESQT-103-02-F-S-450](#) [ESQT-103-02-L-D-725](#) [ESQT-104-02-F-D-748](#) [ESQT-104-02-G-S-640](#) [ESQT-104-02-G-S-680](#) [ESQT-104-02-L-6-669](#) [ESQT-104-02-L-D-475](#) [ESQT-104-02-M-D-570](#) [ESQT-104-02-M-S-570](#) [ESQT-104-03-M-S-370](#) [ESQT-104-03-S-D-375](#) [ESQT-105-02-F-D-374](#) [ESQT-105-02-G-D-496](#) [ESQT-105-02-GF-D-800](#) [ESQT-105-02-L-D-671](#) [ESQT-105-02-L-D-691](#) [ESQT-105-02-L-D-699](#) [ESQT-105-03-G-D-334](#) [ESQT-106-02-G-D-455](#) [ESQT-106-02-L-D-520](#) [ESQT-106-02-L-D-550](#) [ESQT-102-02-F-S-309](#) [ESQT-102-02-GF-D-375](#) [ESQT-102-02-G-S-408](#) [ESQT-102-02-L-S-551](#) [ESQT-102-03-F-D-309](#) [ESQT-102-03-L-D-408](#) [ESQT-103-02-H-D-520](#) [ESQT-104-02-F-D-375](#) [ESQT-104-02-G-D-350](#) [ESQT-104-02-L-D-500-002](#) [ESQT-104-02-L-D-587](#) [ESQT-105-02-F-D-523](#) [ESQT-105-02-F-D-536](#) [ESQT-105-02-GF-D-310](#) [ESQT-102-02-G-D-377](#) [ESQT-102-02-G-S-800](#) [ESQT-102-03-F-S-340](#) [ESQT-102-03-G-S-310](#) [ESQT-102-03-L-D-379](#) [ESQT-103-02-G-Q-755](#) [ESQT-102-02-F-D-490](#) [ESQT-102-02-G-S-368](#) [ESQT-102-03-G-D-348](#) [ESQT-103-02-G-D-472](#) [ESQT-103-02-G-D-530](#) [ESQT-103-02-M-D-720](#) [ESQT-102-02-F-S-570](#) [ESQT-102-03-F-S-335](#)