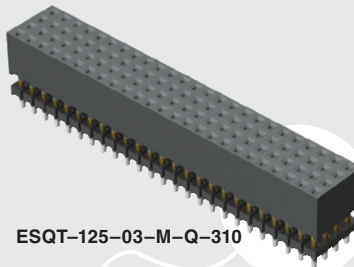
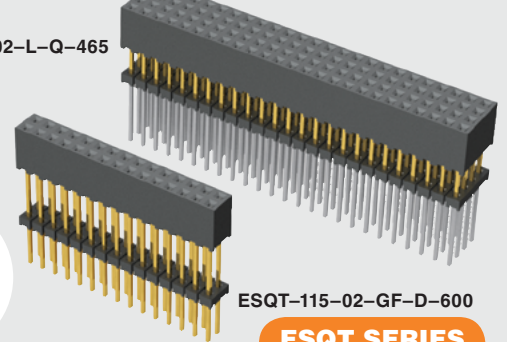


ESQT-125-02-L-Q-465



ESQT-125-03-M-Q-310



ESQT-115-02-GF-D-600

ESQT SERIES

(2.00 mm) .0787"

FLEXIBLE ELEVATED SOCKET STRIPS

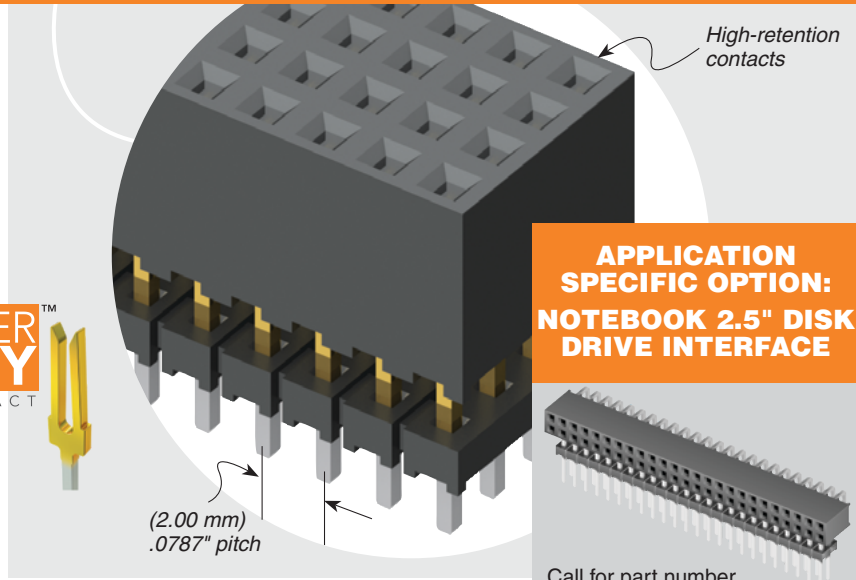
SPECIFICATIONS

For complete specifications see www.samtec.com?ESQT

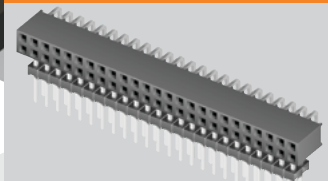
- Insulator Material:** Black Liquid Crystal Polymer
- Contact Material:** Phosphor Bronze
- Plating:** Sn or Au over 50 μ" (1.27 μm) Ni
- Current Rating (ESQT/TMMH):** 4.5 A per pin (2 pins powered)
- Operating Temp Range:** -55 °C to +125 °C
- Insertion Depth:** (2.62 mm) .103" to (5.03 mm) .198" with (0.38 mm) .015" wiper
- 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

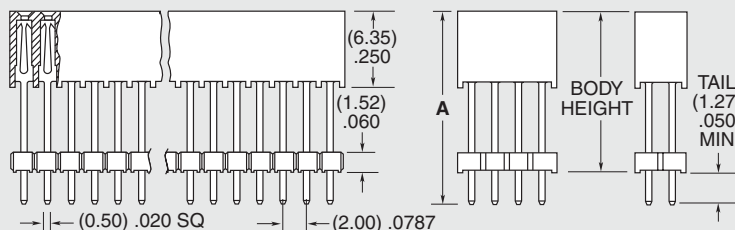
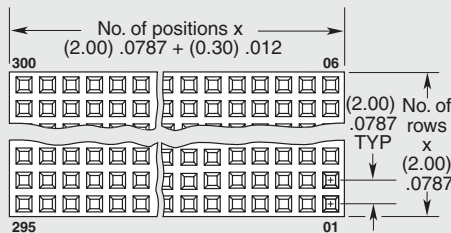


Note: This Series is non-standard, non-returnable.

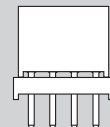
ESQT	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	BODY HEIGHT	OTHER OPTION
		02 thru 50	Specify LEAD STYLE from chart	<p>-F = Gold flash on contact, Matte Tin on tail</p> <p>-L = 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail</p> <p>-M = 20 μ" (0.51 μm) Gold on contact, Matte Tin on tail</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

- 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.



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

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Samtec:

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