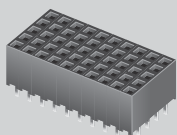


samtec

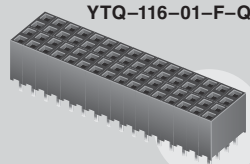


(2,00 mm) .0787"

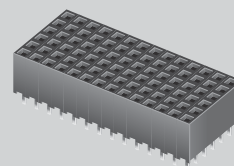
YTS, YTQ SERIES



YTQ-110-01-L-5



YTQ-116-01-F-Q



YTS-114-01-F-6

HIGH DENSITY SOCKET STRIP

SPECIFICATIONS

For complete specifications see www.samtec.com?YTS or www.samtec.com?YTQ

Insulator Material:

Black Liquid Crystal

Polymer

Contact Material:

Phosphor Bronze

Operating Temp Range:

-55°C to +125°C

Plating:

Sn or Au over

50µ" (1,27 µm) Ni

Contact Resistance:

10 mΩ

Insertion Depth:

(2,62 mm) .103" to

(5,03 mm) .198"

Insertion Force:

(Single contact only)

1.8 oz (0,50 N) average

Withdrawal Force:

(Single contact only)

1.0 oz (0,28 N) average

Max Cycles:

100 with 10µ" (0,25 µm) Au

RoHS Compliant:

Yes

Processing (YTS):

Lead-Free Solderable:

Wave Only

Processing (YTQ):

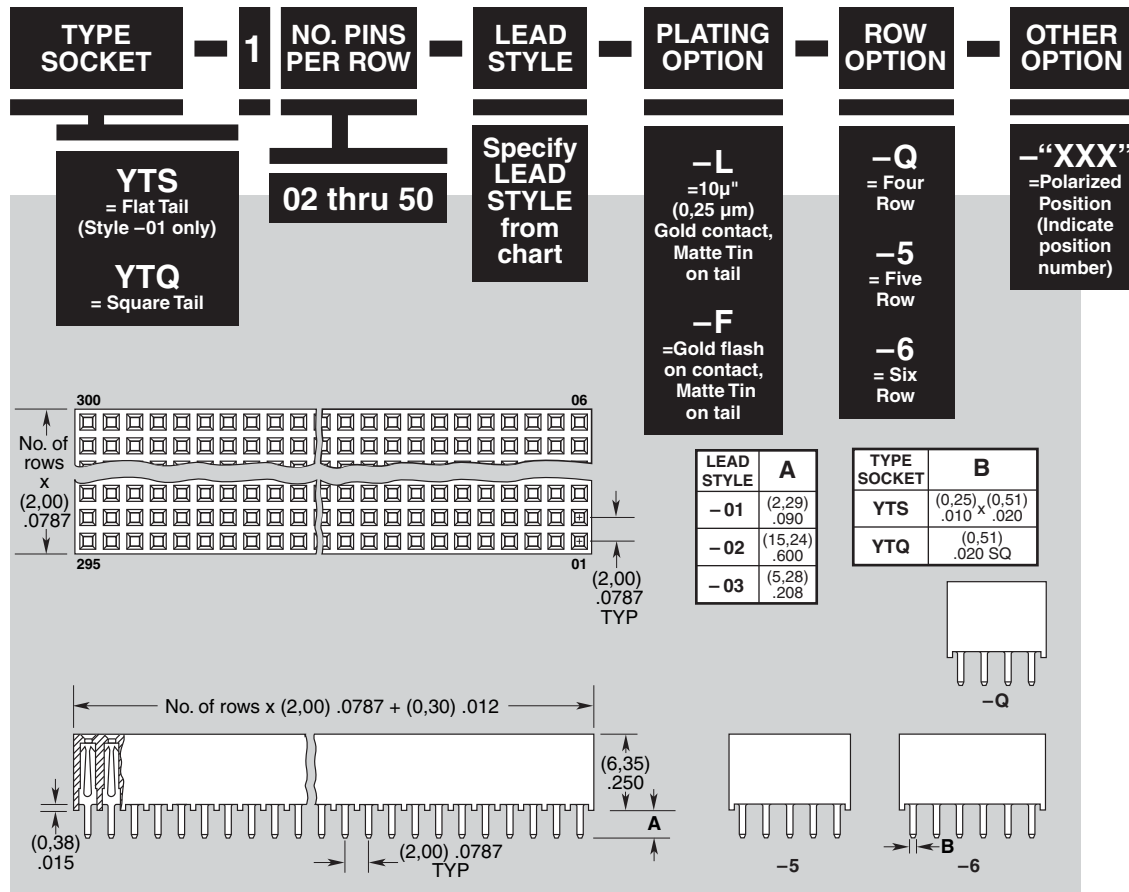
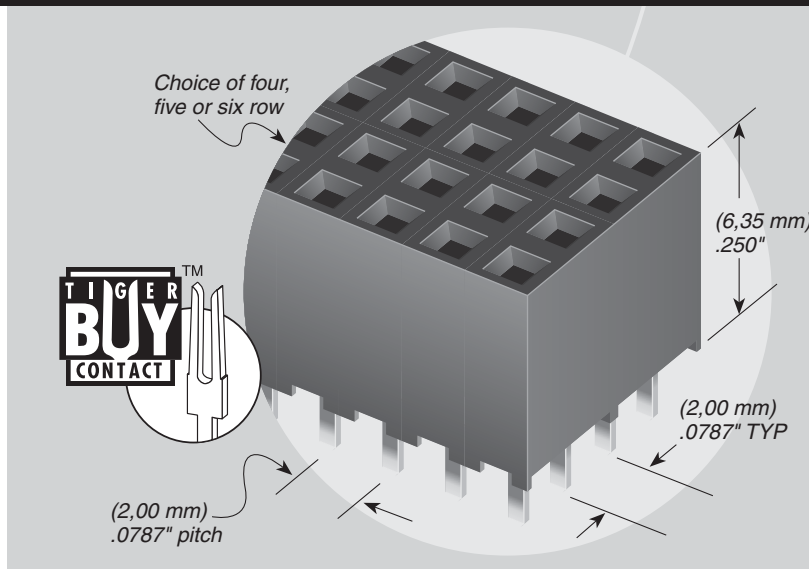
Lead-Free Solderable:

Wave or reflow with

Matte Sn plating

Mates with:

YTT, YTW, YTE, TMMS



Note: Some lengths, styles and options are non-standard, non-returnable.

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

WWW.SAMTEC.COM

SAMTEC USA • Tel: 1-800-SAMTEC-9 or 812-944-6733 SAMTEC NORTHERN CALIFORNIA • Tel: 408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: 1-800-726-8329
 SAMTEC AMERICA LATINA COMERCIO EXTERIOR LTDA • Tel: (+55 31) 3786 3227 SAMTEC UNITED KINGDOM • Tel: 44 01236 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0
 SAMTEC FRANCE • Tel: 33 01 60 95 06 60 SAMTEC ITALY • Tel: 39 039 6890337 SAMTEC NORDIC/BALTIC • Tel: +46-84477280 SAMTEC BENELUX • Tel: 44 01236 739292
 SAMTEC ISRAEL • Tel: 972-3-7526600 SAMTEC INDIA • Tel: +91-80-3272 1612 SAMTEC ASIA PACIFIC • Tel: 65 6745-5955 SAMTEC JAPAN • Tel: 045-475-1385 SAMTEC CHINA • Tel: 86-21-6083 3766
 SAMTEC TAIWAN • Tel: 886-2-2735-6109 SAMTEC HONG KONG • Tel: 852-26904858 SAMTEC KOREA • Tel: 82-31-717-5685 SAMTEC ANZ • Tel: 613 9580 0683